

Antigen List

For more information enter the antigen in the search box

14-3-3 Sigma
2F7
6B9
Abdominal-B
Abrupt
acetylcholine nicotinic receptors, neuronal
acetylcholine nicotinic receptors, muscle
acetylcholinesterase
Achaete protein
acinar, exocrine gland
Acj6
actin
actin associated antigen, migration-related
actin binding protein 34 (ABP34)
actinin, alpha-
actinin, smooth muscle alpha
addressin (PNAd)
adducin-related protein
adenovirus type 5 hexon (human)
agrin
aldo-keto reductase family 1 member B1
alkaline phosphatase isoenzyme
alkaline phosphatase, bone and liver
allatostatin
alpha PKA-R
alpha sarcoglycan
alpha-2-macroglobulin receptor
alpha-L-fucosidase
anion exchanger 1
annexin I
annexins I and II
Antennapedia protein
AP-2 alpha
AP-3 (delta subunit)
apoptotic marker in phagocytic cells (nematode)
argos-gene product
Armadillo Drosophila protein
ATPase, (Na(+) K(+)) alpha-1 subunit (avian)
ATPase, (Na(+) + K(+)) alpha-1 subunit
ATPase, (Na(+) K(+)) alpha subunit
ATPase, (Na(+) K(+)) alpha-1 subunit
ATPase, (Na(+) K(+)) beta-1 subunit (avian)
ATPase, (Na(+) K(+)) beta-subunit
ATPase, Ca(+2) fast twitch SR
ATPase, Ca(+2) fast twitch SR (avian)
ATPase, Ca(+2) slow twitch/cardiac SR (avian)
avian myoblastosis virus, p19^(gag)
axonal filaments, 56 & 58 kDa (amphibian)
axons, CNS (Drosophila)
bam (Fly Bag-of-marbles)
basement membrane marker
BCL2-like 2
BEAF
beta-galactosidase
Bicaudal-D
blastemal regeneration cell marker of the newt
bodywall muscle cells
bone sialoprotein II
BrdU
Broad (core)
Broad (Z1)
Broad (Z3)
bruchpilot
BVES
c-myc
cactus
cadherin-6B
cadherin-7
cadherin-8
cadherin, B-
cadherin, C-
cadherin, DE-
cadherin, DN-
cadherin, E-
cadherin, E- (canine)
cadherin, N-
cadherin, R-
calcyclin (prolactin receptor associated protein)
Calnexin
calreticulin, recombinant Dictyostelium
Cap32/34
capping protein alpha-1 & alpha-2 subunits
capping protein beta-1 subunit
capping protein beta-2 subunit
carbohydrate epitope, probably globoseries
CARO2
catenin, alpha N
catenin, alpha- (Drosophila)
catenin, beta-
catenin, p120
Cbl-L protein exon 6 (aa 449-878 of L isoform)
CD105
CD106
CD107a
CD107b
CD11a (LFA-1 alpha subunit)
CD11a (LFA-1 alpha subunit) (human)
CD11a (LFA-1 alpha subunit), murine
CD11b (Mac-1 alpha subunit), murine
CD11b (Mac-1, CR3) (human)
CD11b (Mac-1), murine
CD18 (beta subunit of CD11, a, b, c), murine
CD18 (beta subunit of CD11a, b, c)
CD2 (LFA-2)
CD21
CD29
CD31

CD44	cytokeratin 19
CD44 human, hyaluronate receptor	cytokeratin Endo-A, marker for mouse endoderm
CD45 (lymphocyte common antigen) (human)	cytokeratin type II (Xenopus)
CD48	Dachshund protein, Drosophila
CD54	Dally-like protein (Dlp)
CD58 (LFA-3)	decorin
CD62E	Delta, extracellular domain
CD63 (human) LIMP	desmin
CD64	dFMR1
CD9	dFMRP
cell surface carbohydrate, rodent	DHPR alpha-subunit, skeletal muscle
cell-junction marker	DHPR beta subunit, skeletal muscle
chaoptin, sensory neurons	Disabled protein
chicken cell marker	Discoidin I (cAMP binding domain)
chloride intracellular channel 1	discs large
choline acetyltransferase	DLAR
chondroitin sulfate proteoglycans (carbohydrate epitope)	dorsal
chromogranin A (parathyroid secretory protein 1)	duct, exocrine gland
chromosome 1, 55-73 kDa polypeptides	dystroglycan, beta-
chromosome 11, 40 and 80 kDa polypeptides	dystrophin
chromosome 12, 21 kDa product	ecdysone receptor (EcR common)
chromosome 19, 35-69 kDa polypeptides	ecdysone receptor (EcR-A)
CNS-specific antigen	ecdysone receptor (EcR-B1)
Coactosin p17	ecdysone receptor (EcR) (common), Manduca sexta
collagen (pro-) type I (aminopropeptide)	ecdysone receptor (EcR) B1-isoform specific, Manduca sexta
collagen type II	egg shell marker for C. elegans embryos
collagen type III	elav Drosophila protein
collagen type IV	Emerin (amino acids 11-17)
collagen type IX	Emerin (amino acids 69-77)
collagen type VI	Emerin (amino acids 7-15)
collagen type X	Emerin (amino acids 89-96)
collagen type XII	Emerin (amino acids 112-115)
collagen type XVIII	Emerin (amino acids 112-115 and 150-158)
collagen(pro-) type I	Emerin (amino acids 152-159)
collagenase	Emerin (amino acids 221-228)
connexin 32	enabled
Coracle	endoglin
Coronin	endoglin (CD105)
Coronin N-terminal	endoplasmic reticulum, rough, glycoprotein
Cortexillin I	endothelial cell marker (mouse)
Cortexillin II	endothelial cell surface (quail)
Costal-2 (Cos2)	Engrail-1
chromosome 1, 80 kDa polypeptide	engrailed/inveccted gene products
creatine kinase	entactin (synaptic)
Crumbs Drosophila protein	Ep-CAM (murine)
CRYAB (crystallin alpha B)	EphB1, EphB2, EphB3
crystal protein	ephrin-B1
csA (contact site A glycoprotein)	epidermal growth factor receptor
Csp	epithelial stem cell marker
Cutoff protein, CG3190, full length protein	epithelial surface marker, apical
Cut protein product	ER81
cyclic nucleotide-gated channel (rOCN2, rat)	even-skipped protein
cyclin A	even-skipped protein (Drosophila)
cyclin B	Evx1

Eyes Absent (Eya) protein	Hisactophilin, Dd gelation factor
Ezrin (p81)	HLFA, beta-subunit
fasciclin I (Drosophila)	HNF3b
fasciclin I (grasshopper)	Hoxb4
fasciclin II (Drosophila)	Hoxc10
fasciclin III (Drosophila)	Hoxc9
fascin	htsRC
fibrillin 2-like	huntingtin
fibronectin	hypodermal marker
fibronectin (cartilage specific V+C-)	hypodermis (seam cells)
fibronectin (III-14 in Hep2)	Ia antigen (chicken)
fibronectin (III-15)	Ia antigen (quail)
filament antigen	ICAM-1
Fimbrin	IL-8 (interleukin 8)
Fimbrin (p67)	IL-8 (interleukin 18)
Flamingo	insulin (pro-) non-processed
floor plate marker	insulin (pro-)/C-peptide
FMRP	integrin alpha-5
Frizzled protein	integrin alpha-5 (avian)
Frizzled2	integrin alpha-6 (avian)
Fused (Fu)	integrin alpha-7 (avian)
FXR1	integrin alphaPS1
FXR2	integrin alphaPS2
GD2 glycolipid	integrin beta
gelsolin	integrin beta-1
germ cells, male, rodent	integrin beta-1 (avian)
germ-line-specific P granules	integrin beta-1 (Xenopus)
gigas gene product	integrin betaPS
glass Drosophila protein	integrin, alpha-3
glial precursor	intercostal nerves
Glorund	intercostal nerves in a rostrocaudal gradient
glutamate-cysteine ligase regulatory subunit	intermediate filament subunit
glutamate receptor subunit, DgluR-IIA	Islet-1 homeobox
glutamic acid decarboxylase	Islet-1 specific homeobox
glutathione S-transferase Mu1	Islet-2
glutathione S-transferase Mu2	Jagged1
glutathione S-transferase Mu3	kel 1B
glycolipid; epitope is an alpha-galactose lactoseries carbohydrate	keratin sulfate
glycoprotein, 38 kDa, mucin-like	keratin sulfate (brain)
gp210	keratin type I
Groucho protein	keratinocyte, basal, cell attachment antigen (human)
GST-Klarsicht alpha protein (amino acids 1895-2262)	kinesin
GST-Klarsicht alpha protein (amino acids 277-556)	L-CAM
GST-Klarsicht alpha protein (amino acids 875-1169)	L1 protein (rat)
Gurken protein	L1-like CAM (avian)
Half pint protein, C-terminal half (aa 277-637)	lactadherin
hematopoietic/neuronal cell surface glycoprotein	lactoylglutathione lyase
hemapoietic stem cell protein, 74 kDa	lamin C
heparan sulfate proteoglycan	lamin Dm0
heparan sulfate proteoglycan (basement membrane)	laminin
Heterochromatin Protein 1	laminin B2
hexokinase (Type I isozyme)	laminin-binding lectin
highwire	laminin, S-
hindsight protein	laminin/fibronectin receptor
	LAMP (gene symbol: Lsamp)

LAMP-1 (110 kDa lysosomal membrane glycoprotein)
LAMP-1 (CHO)
LAMP-1 (human)
LAMP-2
LAMP-2 (110 kDa lysosomal membrane glycoprotein)
LAMP-2 (CHO)
LAMP-2 (human)
late bloomer
leukocyte, activated, cell surface glycoprotein
Lim 1+2
Lim 3
link protein
LMX
lozenge
lysosomal membrane glycoprotein (formerly called cv24)
lysosomal membrane glycoprotein (LEP-100)
M2, membrane protein
M6, membrane protein
major sperm protein (MSP)
mannose 6-phosphate / IGF II receptor, cation-independent
mannose 6-phosphate receptor, cation-dependent
Math1
melanoblasts and melanocytes of neural crest origin (avian)
melanoma-associated antigen 4
mesoderm, early, rodent
metastasin 100 calcium binding protein A4 (calvasculin)
methyl CpG binding protein 1
MHC class I
MHC class II
microfibrils (sea urchin)
mineralocorticoid receptor
mitochondria
Mmp1 catalytic domain
Mmp1 hemopexin domain
MNR2
MSX1+2
Muc4
muscle fast C-protein
muscle marker
muscle slow C-protein
muscle/neurite marker
myoblast marker (avian)
myoblast, chondrocyte marker (avian)
myoblast, fibroblast marker (avian)
myoblasts/myotubes, cell surface
MyoD
myogenin
myomesin
myosin (embryonic)
myosin (human all fibers)
myosin (human fast fibers)

myosin (human neonatal slow and fast Iia fibers)
myosin (human slow fibers)
myosin (human)
myosin (neonatal and adult fast fibers)
myosin (neonatal fast Iia fibers)
myosin fast muscle light chain 2
myosin heavy chain
myosin heavy chain 2A
myosin heavy chain 2B
myosin heavy chain A
myosin heavy chain, adult
myosin heavy chain, all avian fast isoforms; adaxial muscle cells in zebrafish
myosin heavy chain, all but 2X
myosin heavy chain, avian fast isoforms and rat, rabbit isoforms including type Iib fibers
myosin heavy chain, avian fast isoforms and rat, rabbit, and turtle isoforms
myosin heavy chain, avian fast isoforms and rat, turtle, newt, frog, fish, ray, and shark isoforms
myosin heavy chain, avian slow isoforms; reacts with isoforms of other species
myosin heavy chain, avian slow myosin and mammalian isoforms
myosin heavy chain, avian slow myosin heavy chain 1, 2 and 3
myosin heavy chain, avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish
myosin heavy chain, embryonic and adult fast
myosin heavy chain, embryonic and neonatal fast
myosin heavy chain, fast, 2A
myosin heavy chain, fast, 2B
myosin heavy chain, fast, 2X
myosin heavy chain, fast, extraocular specific
myosin heavy chain, fast, jaw muscle specific
myosin heavy chain, multiple avian and rat, rabbit, turtle, newt and fish isoforms
myosin heavy chain, neonatal and adult
myosin heavy chain, neonatal fast
myosin heavy chain, sarcomere
myosin heavy chain, slow, alpha- and beta-
myosin heavy chain, slow and 2A
myosin heavy chain, slow, SM1 only
myosin heavy chain, slow, SM2
myosin heavy chain, slow, SM2 only
myosin heavy chain, SM2 and atrial
myosin heavy chain, ventricular
myosin II
myosin IIB, cytoplasmic non-muscle
myosin II heavy chain
myosin light chain 1 and 3f (LC1f/3f)
myosin light chain 1s (LC1s)
myosin light chain 1s, 2s, 1f and 2f (LC1s, LC1f, LC2s, LC2f)
myosin-VIIa

myosin, sarcomere
myotactin
myotendinous antigen (tenascin)
Na-K-Cl cotransporters
Na-K-Cl cotransporters (shark)
NAPA-73 (neurofilament-associated protein, 73 kDa)
NCAM
NCAM (cytoplasmic domain)
NCAM (extracellular domain)
NCAM (sialylated form)
Nervana protein
nervous system
nestin
neural associated ganglioside
neural crest cells
neural marker
neural precursor cells
neural retinal gangliosides (9-0-acetyl-GD3)
neural specific
neural tube, dorsal
neurocan (C-terminal epitope)
neurocan (N-terminal epitope)
neurocan receptor
neurofilament (160 kDa)
neurofilament (165 kDa)
neurofilament-associated antigen
neurofilaments
neurofilaments, primary sensory and motor
neurogenin 3
neuroglial (Drosophila)
neuromuscular junction and reactive Schwann cell associated antigen
neuron (motor) antigen
neuronal cell surface marker
neuronal cell surface marker (SC-1, DM-GRASP, BEN)
neuronal marker (cytoplasmic)
neuronal marker (TAG-1)
neuronal, mesencephalic trigeminal cell surface marker
neuronal, motor, marker (SC-1)
neurons
neurons, cytoplasmic
neuropil region and primary motor neuron axons
neurotactin (Drosophila)
NFATc1
NFATc2
nidogen/entactin
Nkx2.2
NMES (nucleoside diphosphate kinase B)
Notch, extracellular domain, EGF repeats #12-20
Notch, extracellular domain, EGF repeats #5-7
Notch, intracellular domain
Notch1
Notch2
notochord and neuropil
notochord marker

NrCAM
nuclear lamins II/III (Xenopus)
nuclear membrane marker
nucleolar protein
nucleolin (95 kDa and 90 kDa isoforms)
nucleolin (95 kDa isoform)
nucleoplasmin

nullo-GST fusion protein, (entire inframe nullo protein, GST at c-terminus)
Numb
oligodendrocyte (myelin) marker (amphibian)
oligodendrocytes and their processes
optic nerve, chick
orb protein
ornithine decarboxylase 1
Osa
osteonectin
Otx1
outer membrane protein-19 (OMP-1g)
p46 cell surface protein excluded from macropinocytic cup
p53
p80 endosomal membrane protein
PAR-3
paramyosin
Patched
Pax3
PAX6
PAX7
PDF
Pdx1
peanut gene protein products
PECAM
PECAM-1
Peptide II B 80 kD
Pericardin
perlecan
perlecan (domain IV)
peroxiredoxin 4
Pgp-1 (Ly-24) lymphocyte cell adhesion glycoprotein
P granule
P granule + body muscle
pharyngeal marker
phosphacan-KS
phosphacan/protein tyrosine phosphatase – z/b
phosphatidylinositol-specific phospholipase C
phosphoserine aminotransferase 1
photoreceptors (rods and cones)
photoreceptors (rods only)
pigment cell marker (sea urchin)
plateins (alpha-, beta- & gamma-)
plateins (beta- & gamma-)
Pop1 (BVES)
porin

Posterior sex combs protein
 primordial germ cell surface marker (mouse)
 profilin
 Prospero protein
 Proteasomen subunit 5
 Proteasome subunit
 protein tyrosine phosphatase, receptor-linked, DPTP10D
 protein tyrosine phosphatase, receptor-linked, DPTP69D
 protein tyrosine phosphatase, receptor-linked, DPTP99A
 protein phosphatase 2A
 protein tyrosine phosphatase – z/b
 proteoglycan, hyaluronic acid binding region
 PTP-ER
 quail cell marker
 radial cells and radial glial cells (vimentin)
 radial glial cell marker
 radial glial cells
 ras-related C3 botulinum toxin substrate 1
 Rb, last 200 amino acids (GST-Rb)
 RecD protein
 reelin
 Relish
 reovirus
 Repo
 retinal space (mechanoreceptors?)
 rho1
 rhoB
 rhodopsin Drosophila
 rim
 Robo (Drosophila)
 Robo1 (vertebrate)
 Robo3 cytoplasmic (Drosophila)
 Robo3 extracellular (Drosophila)
 Rop
 rough Drosophila protein
 Rumpelstiltskin
 ryanodine receptor, skeletal
 ryanodine receptors
 S-adenosylhomocysteine hydrolase
 SAC1
 sarcalumenin
 scabrous Drosophila gene protein
 Schwann cell & myoblast plasma membrane glycoprotein
 Schwann cell marker, P(o) (avian)
 Schwann cell myelin protein
 selectin, E-
 Sema I (grasshopper)
 Sema II
 sensory cilia and excretory pore marker
 Sex combs reduced protein
 sex-lethal protein
 Shot
 sialomucin complex (Muc4)
 sidestep
 Single-minded
 Sir2 (Drosophila)
 skeletal muscle marker, 102 kDa
 slit protein
 Slug
 Smoothened (Smo)
 somatomedin-C; Sm-C/IGF-1
 sonic hedgehog
 spectrin, alpha
 Spindle-F full length protein
 Spitz, extracellular domain
 squamous cell carcinoma antigen 1
 Squash protein, CG 4711, full length protein
 Squid A protein, full length
 Squid S protein, full length
 SSEA-1 (carbohydrate from F9 teratocarcinoma)
 SSEA-3 (carbohydrate from 4-8 cell mouse embryos)
 SSEA-4 (carbohydrate from human embryonal carcinoma)
 stromal cell line (murine)
 stromal cell surface marker
 Suppressor of fused (Su (fu))
 sympathoadrenal marker
 synapsin
 synaptic vesicles
 synaptobrevin
 synaptotagmin
 synaptotagmin, cytoplasmic domain
 syntaxin (Drosophila)
 talin
 talin (avian)
 talinA (N-terminal)
 Tango
 tau
 tenascin
 TGFb3, active domain
 TGFb3, latent domain
 titin
 tracheal system (Drosophila)
 transglutaminase, tissue
 transitin
 transketolase
 triadin
 Trio
 tropomyosin, chicken gizzard
 tropomyosin, gizzard
 tropomyosin, muscle
 tropomyosin, recombinant human, isoform 5 and 4 fusion (hTM5/4) protein
 tropomyosin, recombinant, isoform 5 and 4 fusion (hTM5/4) protein
 troponin I, cardiac

troponin I, skeletal and cardiac
troponin T
troponin T, cardiac
TRP protein
Truncated version of sry-a protein (amino acids 46 to
530)
TSLP
tubulin
tubulin (alpha-)
tubulin (beta-)
tyrosine hydroxylase
ubiquitin conjugating enzyme E2C
Us9 (pseudorabies virus)
utrophin
vasa
VCAM
VCAM-1
versican (hyaluronate-binding region)
vimentin
vimentin (Xenopus)
vinculin
vinculin, meta-vinculin
visinin
Wash cDNA/GST fusion protein
Windbeutel protein, N-terminal half
Wingless protein
wit
wound epithelium & transport / secretory cytoskeletal
protein
wound epithelium & transport/secretory cell protein, 42
kDa
wrapper
Xenopus nuclear factor, xnf7
Yan Drosophila protein
zeugmatin
ZO-1
Zw5