

SLC20A1 polyclonal antibody (A01)

Catalog # H00006574-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant SLC20A1.
Immunogen	SLC20A1 (AAH19944, 1 a.a. ~ 679 a.a) full-length recombinant protein with GST tag.
Sequence	MATLITSTTAATAASGPLVDYLWMLILGFIIAFVLAFSVGANDVANSFGTAVGSGVVTLKQACILASIF ETVGSVLLGAKVSETIRKGLIDVEMYNSTQGLLMAGSVSAMFGSAVWQLVASFLKLPISGTHCMVG ATIGFSLVAKGQEGVKWSELIVMSWVFSPLLSGIMSGILFFLVRAFILHKADPVPNGLRALPVFYA CTVGINLFSIMYTGAPLLGFDKLPLWGTILISVGCASFVFCALVWFFVCPRMKRKIEREIKCSPSESPL MEKKNSLKEDHEETKLSVGDIENTKHPVSEVGPATVPLQAVVEERTVSFKLGDLEEAPERERLPS VDLKEETSIDSTVNGAVQLPNGNLVQFSQAVSNQINSSGHYQYHTVHKDSGLYKELLHKLHLAKV GDCMGDSGDKPLRRNNSYTSYTMAICGMPLDSFRAKEGEQKGEEMEKLTPNADSKKRIRMD YTSYCNVAVSDLHSAEIDMSVKAEMGLGDRKGSNGSLEEWDQDKPEVSLLFQFLQILTACFGS FAHGGNDVSNAGPLVALYLVYDTGDVSSKVATPIWLLLYGGVGICVGLWVWGRRVIQTMGKDLT PITPSSGFSIELASALTVVIASNIGLPISHTHCKVGSVSVGWLRSKKAVDWRLFRNIFMAWFVTVPI SGVISAAIMAFRYVILRM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — SLC20A1

Entrez GeneID	6574
GeneBank Accession#	BC019944
Protein Accession#	AAH19944
Gene Name	SLC20A1
Gene Alias	DKFZp686J2397, FLJ41426, GLVR1, Glvr-1, PIT1, PiT-1
Gene Description	solute carrier family 20 (phosphate transporter), member 1
Omim ID	137570
Gene Ontology	Hyperlink
Gene Summary	Retrovirus receptors allow infection of human and murine cells by various retroviruses. The receptors that have been identified at the molecular level include CD4 (MIM 186940) for human immunodeficiency virus, Rec1 for murine ecotropic virus, and GLVR1 for gibbon ape leukemia virus (see MIM 182090). These 3 proteins show no homology to one another at the DNA or protein level. GLVR1 is a sodium-dependent phosphate symporter.[supplied by OMIM]
Other Designations	gibbon ape leukemia virus receptor 1

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