

Rabbit anti-Human, Mouse SLC1A5 Polyclonal Antibody | anti-SLC1A5 antibody

SLC1A5 Antibody

CATALOG # AAA304969	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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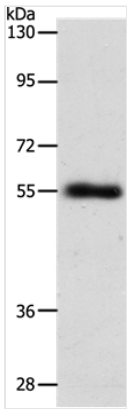
PRODUCT SYNONYMS

SLC1A5; Polyclonal Antibody; SLC1A5 Antibody; R16; AAAT; ATBO; M7V1; RDRC; ASCT2; M7VS1; anti-SLC1A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC1A5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-SLC1A5 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Solute carrier family 1 (neutral amino acid transporter), member 5
SDS-PAGE MW	57 kd
Target Name	SLC1A5
Preparation and Storage	Store at -20°C

IMAGES



Application Data
Gel: 8% SDS-PAGE Lysates (from left to right): Mouse lung tissue Amount of lysate: 40ug per lane Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A5 antibody	Neutral amino acid transporter B(0) is a protein that in humans is encoded by the SLC1A5 gene. Has a broad substrate specificity, a preference for zwitterionic amino acids, and a sodium-dependence. It accepts as substrates all neutral amino acids, including glutamine, asparagine, and branched-chain and aromatic amino acids, and excludes methylated amino acids, anionic amino acids, and cationic amino acids. Acts as a cell surface receptor for feline endogenous virus RD114, baboon M7 endogenous virus and type D simian retroviruses.
Product Categories/Family for anti-SLC1A5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468564
NCBI GeneID	6510
NCBI Accession #	NP_001138616.1
NCBI GenBank Nucleotide #	NM_001145144.1
UniProt Accession #	Q15758; O95720; Q96RL9; Q9BWQ3; Q9UNP2; A8K9H5; B4DR77; B4DWS4; B7ZB81; D0EY6; E9PC01
NCBI Official Full Name	neutral amino acid transporter B(0) isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 (neutral amino acid transporter), member 5
NCBI Official Symbol	SLC1A5
NCBI Official Synonym Symbols	R16; AAAT; ATBO; M7V1; RDRC; ASCT2; M7VS1
NCBI Protein Information	neutral amino acid transporter B(0)
UniProt Protein Name	Neutral amino acid transporter B(0)
UniProt Gene Name	SLC1A5
UniProt Synonym Gene Names	ASCT2; M7V1; RDR; RDRC; ATB(0)
UniProt Entry Name	AAAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

