

Rabbit SLC1A5 Polyclonal Antibody | anti-SLC1A5 antibody

SLC1A5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199080	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

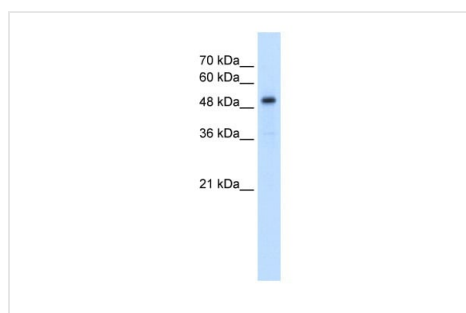
PRODUCT SYNONYMS

SLC1A5; Polyclonal Antibody; SLC1A5 antibody - middle region; anti-SLC1A5 antibody

PRODUCT SPECIFICATIONS

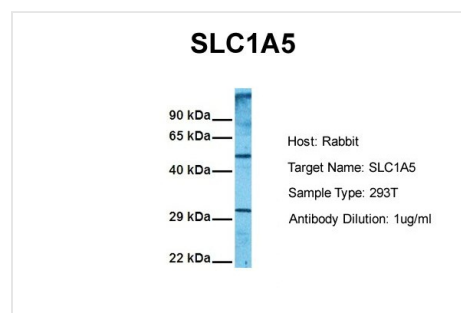
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FG VALRKLGPGE ELLIRFFNSF NEATMVLVSW IMWYAPVGIM FLVAGKIV
Sequence Length	541
Applicable Applications for anti-SLC1A5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC1A5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



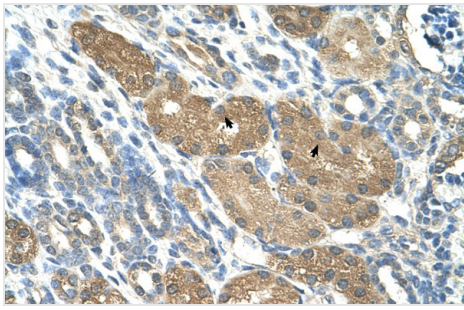
WB (Western Blot)

WB Suggested Anti-SLC1A5 Antibody Titration: 2.5ug/ml
Positive Control: Jurkat cell lysate
SLC1A5 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: Rabbit
Target Name: SLC1A5
Sample Tissue: Human 293T
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
 Rabbit Anti-SLC1A5 Antibody
 Paraffin Embedded Tissue: Human Kidney
 Cellular Data:
 Epithelial cells of renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A5 antibody	This is a rabbit polyclonal antibody against SLC1A5. It was validated on Western Blot and immunohistochemistry Target Description: SLC1A5 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. It 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	Polyclonal; Membrane Protein; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032093
NCBI GeneID	6510
NCBI Accession #	NP_005619
NCBI GenBank Nucleotide #	NM_005628
UniProt Accession #	Q71UA6; Q15758
Molecular Weight	56 kDa
NCBI Official Full Name	neutral amino acid transporter B(0) isoform 1
NCBI Official Synonym Full Names	solute carrier family 1 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)

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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc1a5-antibody-western-blot-immunohistochemistry-elisa/199080>