

Rabbit SLC1A5 Polyclonal Antibody | anti-SLC1A5 antibody

SLC1A5 Antibody

CATALOG # AAA225834	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC1A5; Polyclonal Antibody; SLC1A5 Antibody; Rabbit Polyclonal SLC1A5 Antibody; Polyclonal SLC1A5 antibody; Anti-SLC1A5 antibody; SLCA5-1; Neutral Amino Acid Transporter 5 antibody; AAAT antibody; ASCT2 antibody; SLCA5-1 antibody; M7V1 antibody; Solute Carrier Family 1 Neutral Amino Acid Transporter Member 5 antibody; SLCA5 1 antibody; M7VS1 antibody; RDRC antibody; ATBO antibody; R16 antibody; FLJ31068 antibody; SLCA5 1; anti-SLC1A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-SLC1A5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	SLC1A5 antibody was raised using a synthetic peptide corresponding to a region with amino acids FGVALRKLGPPEGELLIRFFNSFNEATMVLVSWIMWYAPVGIMFLVAGKIV
Cross-Reactivity	Human, Mouse, Rat, Dog
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

SLC1A5 antibody used at 2.5 ug/ml to detect target protein.


IHC (Immunohistochemistry)

SLC1A5 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A5 antibody	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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	253735908
NCBI GeneID	100302549
Molecular Weight	60 kDa (MW of target protein)
NCBI Official Full Name	SLC1A5, partial
NCBI Official Symbol	SLC1A5
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-immunohistochemistry-western-blot-elisa/225834>