

Rabbit SLC1A6 Polyclonal Antibody | anti-SLC1A6 antibody

SLC1A6 Rabbit pAb

CATALOG # AAA268614	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SLC1A6; Polyclonal Antibody; SLC1A6 Rabbit pAb; EAAT4; anti-SLC1A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Sequence Length	312
Applicable Applications for anti-SLC1A6 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 155-265 of human SLC1A6 (NP_001259016.1).
Cellular Localization	Cell Membrane, Membrane
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A6 antibody	Sodium-dependent, high-affinity amino acid transporter that mediates the uptake of L-glutamate and also L-aspartate and D-aspartate (PubMed:7791878). Functions as a symporter that transports one amino acid molecule together with two or three Na ⁺ ions and one proton, in parallel with the counter-transport of one K ⁺ ion. Mediates Cl ⁻ flux that is not coupled to amino acid transport; this avoids the accumulation of negative charges due to aspartate and Na ⁺ symport. Plays a redundant role in the rapid removal of released glutamate from the synaptic cleft, which is essential for terminating the postsynaptic action of glutamate (Probable).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	442535523
NCBI GeneID	6511
NCBI Accession #	NP_001259017.1
NCBI GenBank Nucleotide #	NP_001259017.1
UniProt Accession #	P48664
Molecular Weight	62kDa
NCBI Official Full Name	excitatory amino acid transporter 4 isoform 1

NCBI Official Synonym Full Names	solute carrier family 1 member 6
NCBI Official Symbol	SLC1A6
NCBI Official Synonym Symbols	EAAT4
NCBI Protein Information	excitatory amino acid transporter 4
UniProt Protein Name	Excitatory amino acid transporter 4
UniProt Gene Name	SLC1A6
UniProt Synonym Gene Names	EAAT4
UniProt Entry Name	EAA4_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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/slc1a6-antibody-western-blot-elisa/268614>