

Rabbit SLC7A8 Polyclonal Antibody | anti-SLC7A8 antibody

SLC7A8 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201488	Rabbit	Tested: Human Predicted: Cow, Horse, Human	Western Blot

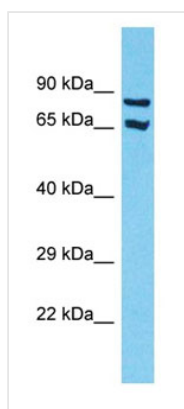
PRODUCT SYNONYMS

SLC7A8; Polyclonal Antibody; SLC7A8 Antibody - N-terminal region; anti-SLC7A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Cow, Horse, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid; Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: NN TEKKHPGGGE SDASPEAGSG GGGVALKKEI GLVSACGIIV GNIIGSGI
Sequence Length	535
Applicable Applications for anti-SLC7A8 antibody	WB (Western Blot)
Homology	Cow: 85%; Horse: 79%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC7A8
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)

Host: Rabbit Target Name: SLC7A8 Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1 µg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC7A8 antibody	This is a rabbit polyclonal antibody against SLC7A8. It was validated on Western Blot Target Description: SLC7A8 is sodium-independent, high-affinity transport of large neutral amino acids. It has higher affinity for L-phenylalanine than LAT1 but lower affinity for glutamine and serine. L-alanine is transported at physiological concentrations. SLC7A8 also plays a role in basolateral (re)absorption of neutral amino acids.
Product Categories/Family for anti-SLC7A8 antibody	Polyclonal; Membrane Protein; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	33286428
NCBI GeneID	23428
NCBI Accession #	NP_036376.2
NCBI GenBank Nucleotide #	NM_012244.4
UniProt Accession #	Q9UHI5
Molecular Weight	58kDa
NCBI Official Full Name	large neutral amino acids transporter small subunit 2 isoform a
NCBI Official Synonym Full Names	solute carrier family 7 member 8
NCBI Official Symbol	SLC7A8
NCBI Official Synonym Symbols	LAT2; LPI-PC1
NCBI Protein Information	large neutral amino acids transporter small subunit 2
UniProt Protein Name	Large neutral amino acids transporter small subunit 2
UniProt Gene Name	SLC7A8
UniProt Synonym Gene Names	LAT2; hLAT2
UniProt Entry Name	LAT2_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://stage.aaabiotech.com/polyclonal/slc7a8-antibody-western-blot-elisa/201488>