

Rabbit SLC6A6 Polyclonal Antibody | anti-SLC6A6 antibody

SLC6A6 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199325	Rabbit	Tested: Human Predicted: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

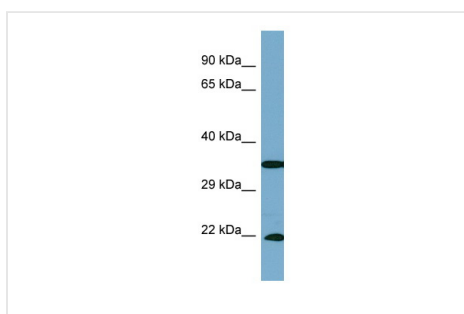
PRODUCT SYNONYMS

SLC6A6; Polyclonal Antibody; SLC6A6 Antibody - C-terminal region; anti-SLC6A6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human Predicted: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-SLC6A6 antibody	WB (Western Blot)
Protein Size (# AA)	359 amino acids
Blocking Peptide	For anti-SLC6A6 antibody is Catalog #
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of human SLC6A6
Predicted Homology Based on Immunogen Sequence	Dog: 86%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 92%; Rat: 100%
Replacement Item	This antibody may replace item sc-47453 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: SLC6A6 Sample Type: PANC1 Whole cell lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A6 antibody	This is a rabbit polyclonal antibody against SLC6A6. It was validated on Western Blot Target Description: This gene encodes a multi-pass membrane protein that is a member of a family of sodium and chloride-ion dependent transporters. The encoded protein transports taurine and beta-alanine. There is a pseudogene for this gene on chromosome 21. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SLC6A6 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276623
NCBI GeneID	6533
NCBI Accession #	NP_001127839.2
NCBI GenBank Nucleotide #	NM_001134367.3
UniProt Accession #	P31641
Molecular Weight	39kDa
NCBI Official Full Name	sodium- and chloride-dependent taurine transporter isoform a
NCBI Official Synonym Full Names	solute carrier family 6 member 6
NCBI Official Symbol	SLC6A6
NCBI Official Synonym Symbols	TAUT
NCBI Protein Information	sodium- and chloride-dependent taurine transporter
UniProt Protein Name	Sodium- and chloride-dependent taurine transporter
UniProt Gene Name	SLC6A6
UniProt Entry Name	SC6A6_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.