

Rabbit SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199082	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

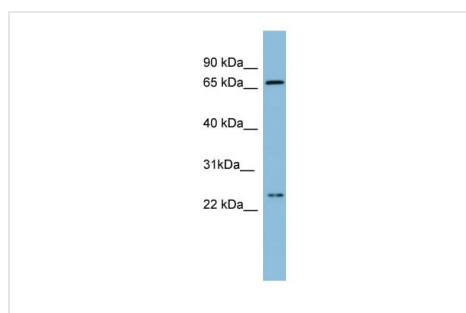
PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 antibody - middle region; anti-SLC6A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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 with the following region: VF SILGFMAAEQ GVHISKVAES GPGGLAFIAYP RAVTLMPVAP LWAALFFF
Sequence Length	635
Applicable Applications for anti-SLC6A8 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A8
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-SLC6A8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: Human Small Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A8 antibody	This is a rabbit polyclonal antibody against SLC6A8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC6A8 is required for the uptake of creatine in muscles and brain.
Product Categories/Family for anti-SLC6A8 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032097
NCBI GeneID	6535
NCBI Accession #	NP_005620
NCBI GenBank Nucleotide #	NM_005629
UniProt Accession #	P48029
Molecular Weight	70kDa
NCBI Official Full Name	sodium- and chloride-dependent creatine transporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 6 member 8
NCBI Official Symbol	SLC6A8
NCBI Official Synonym Symbols	CRT; CT1; CRTR; CTR5; CCDS1
NCBI Protein Information	sodium- and chloride-dependent creatine transporter 1
UniProt Protein Name	Sodium- and chloride-dependent creatine transporter 1
UniProt Gene Name	SLC6A8
UniProt Synonym Gene Names	CT1
UniProt Entry Name	SC6A8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a8-antibody-western-blot-elisa/199082>