

Rabbit SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 antibody - N-terminal region

CATALOG # AAA199081	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

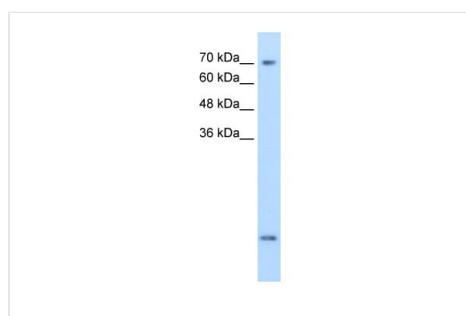
PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 antibody - N-terminal region; anti-SLC6A8 antibody

PRODUCT SPECIFICATIONS

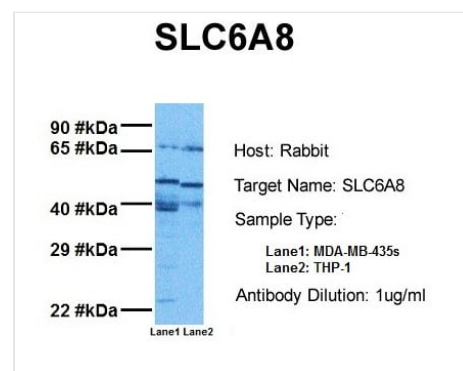
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CD QLADRRSPVI EFWENKVLRL SGGLEVPGAL NWEVTLCLLA CWVLVYFC
Sequence Length	635
Applicable Applications for anti-SLC6A8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal 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



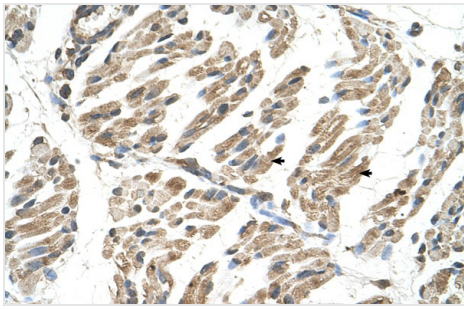
WB (Western Blot)

WB Suggested Anti-SLC6A8 Antibody Titration: 2.5ug/ml
Positive Control: MDA-MB-435S cell lysate
SLC6A8 is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells



WB (Western Blot)

Host: Rabbit
Target Name: SLC6A8
Sample Type: Human MDA-MB-435s, Human THP-1
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SLC6A8 Antibody
Paraffin Embedded Tissue: Human Muscle
Cellular Data:
Skeletal muscle cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A8 antibody	This is a rabbit polyclonal antibody against SLC6A8. It was validated on Western Blot and immunohistochemistry 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; Immunohistochemistry

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-immunohistochemistry-elisa/199081>