

Rabbit SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 Antibody

CATALOG # AAA225837	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Dog	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 Antibody; Rabbit Polyclonal SLC6A8 Antibody; Polyclonal SLC6A8 antibody; Anti-SLC6A8 antibody; SLCA8-6; MGC87396 antibody; SLCA8 6; CT1 antibody; SLCA8-6 antibody; Solute Carrier Family 6 Member 8 antibody; Neurotransmitter Transporter Creatine 8 antibody; CRTR antibody; SLCA8 6 antibody; anti-SLC6A8 antibody

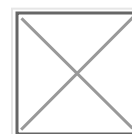
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	635
Applicable Applications for anti-SLC6A8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	SLC6A8 antibody was raised using a synthetic peptide corresponding to a region with amino acids CDQLADRRSPVIEFWENKVLRLSGGLEVPGALNWEVTLCLLACWVLVYFC
Cross-Reactivity	Human, Mouse, Rat, Dog
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)
SLC6A8 antibody used at 2.5 ug/ml to detect target protein.



IHC (Immunohistochemistry)
SLC6A8 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A8 antibody	SLC6A8 is required for the uptake of creatine in muscles and brain.
Product Categories/Family for anti-SLC6A8 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032097
NCBI GeneID	6535
NCBI GenBank Nucleotide #	NP_005620.1
UniProt Accession #	P48029
Molecular Weight	70 kDa (MW of target protein)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a8-antibody-immunohistochemistry-western-blot-elisa/225837>