

Rabbit SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325157	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 Antibody; SLC6A 8; Creatine transporter 1; Creatine transporter SLC6A8; CRT; CRTR; CT 1; CT1; MGC87396; SC6A8_HUMAN; Slc6a8; Sodium and chloride-dependent creatine transporter 1; Sodium-and chloride-dependent creatine transporter 1; Solute carrier family 6 (neurotransmitter transporter; creatine); member 8.; Solute carrier family 6 member 8; anti-SLC6A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/mL (varies by lot)
Applicable Applications for anti-SLC6A8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC6A8, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325157 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using SLC6A8 Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	218563756
NCBI GeneID	6535
NCBI Accession #	NP_001136277.1
NCBI GenBank Nucleotide #	NM_001142805.1
UniProt Accession #	P48029; Q13032; Q66I36; B2KY47; B4DIA3; E9PFC0

Molecular Weight	71 KD
NCBI Official Full Name	sodium- and chloride-dependent creatine transporter 1 isoform 2
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; Creatine transporter 1

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://stage.aaabiotech.com/polyclonal/slc6a8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325157>