

Rabbit SLC6A8 Polyclonal Antibody | anti-SLC6A8 antibody

SLC6A8 Polyclonal Antibody

CATALOG # AAA167348	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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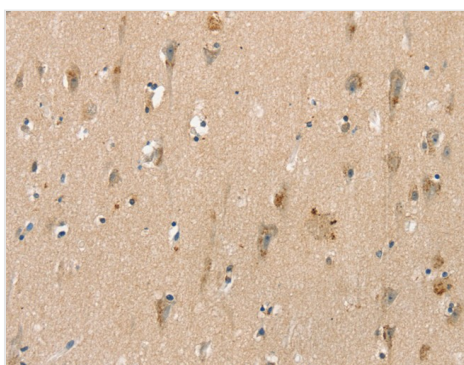
PRODUCT SYNONYMS

SLC6A8; Polyclonal Antibody; SLC6A8 Polyclonal Antibody; CRT; CT1; CRTR; CTR5; CCDS1; anti-SLC6A8 antibody

PRODUCT SPECIFICATIONS

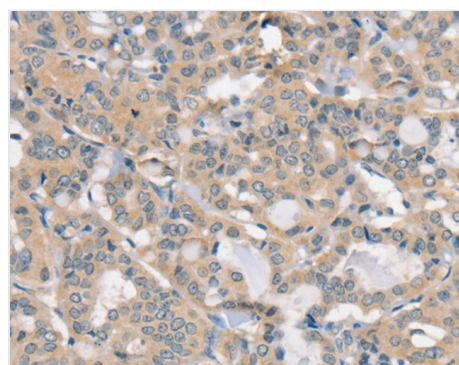
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	520
Applicable Applications for anti-SLC6A8 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC6A8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SLC6A8 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLC6A8 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A8 antibody	The protein encoded by this gene is a plasma membrane protein whose function is to transport creatine into and out of cells. Defects in this gene can result in X-linked creatine deficiency syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218563758
NCBI GeneID	6535
NCBI Accession #	NP_001136278.1
NCBI GenBank Nucleotide #	NM_001142806.1
Molecular Weight	58,453 Da
NCBI Official Full Name	sodium- and chloride-dependent creatine transporter 1 isoform 3
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), 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; creatine transporter SLC6A8 variant D; solute carrier family 6 (neurotransmitter transporter, creatine), member 8; solute carrier family 6 member 8
UniProt Protein Name	Sodium- and chloride-dependent creatine transporter 1
UniProt Gene Name	SLC6A8
UniProt Synonym Gene Names	CT1; Creatine transporter 1
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://www.aaabiotech.com/polyclonal/slc6a8-antibody-immunohistochemistry-elisa/167348>