

Rabbit anti-Human, Rat SLC6A7 Polyclonal Antibody | anti-SLC6A7 antibody

SLC6A7 Polyclonal Antibody

CATALOG # AAA169433	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, ELISA
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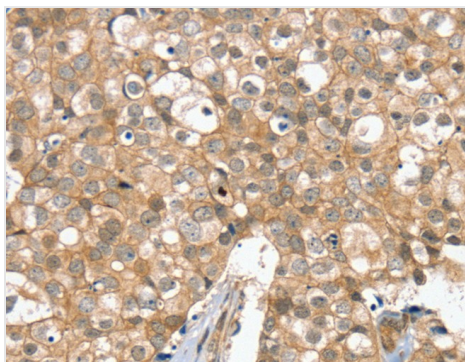
PRODUCT SYNONYMS

SLC6A7; Polyclonal Antibody; SLC6A7 Polyclonal Antibody; PROT; anti-SLC6A7 antibody

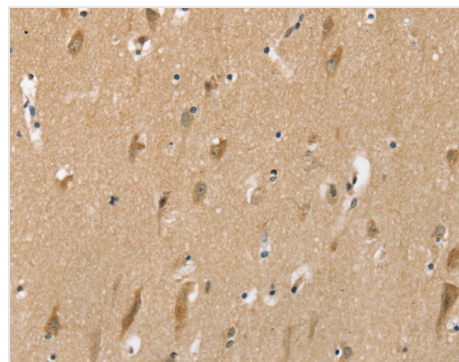
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH 7.3
Concentration	1.2mg/mL (varies by lot)
Applicable Applications for anti-SLC6A7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC6A7
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SLC6A7 Polyclonal Antibody at dilution 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SLC6A7 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A7 antibody

This gene is a member of the gamma-aminobutyric acid (GABA) neurotransmitter gene family and encodes a high-affinity mammalian brain L-proline transporter protein. This transporter protein differs from other sodium-dependent plasma membrane carriers by its pharmacological specificity, kinetic properties, and ionic requirements.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134304856
NCBI GeneID	6534
NCBI Accession #	NP_055043.2
NCBI GenBank Nucleotide #	NM_014228.3
NCBI Official Full Name	sodium-dependent proline transporter
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), member 7
NCBI Official Symbol	SLC6A7
NCBI Official Synonym Symbols	PROT
NCBI Protein Information	sodium-dependent proline transporter; brain-specific L-proline transporter; solute carrier family 6 (neurotransmitter transporter, L-proline), member 7; solute carrier family 6 member 7
UniProt Protein Name	Sodium-dependent proline transporter
UniProt Gene Name	SLC6A7
UniProt Synonym Gene Names	PROT
UniProt Entry Name	SC6A7_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/slc6a7-antibody-immunohistochemistry-elisa/169433>