

Rabbit anti-Human SLC1A7 Polyclonal Antibody | anti-SLC1A7 antibody

SLC1A7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235358	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

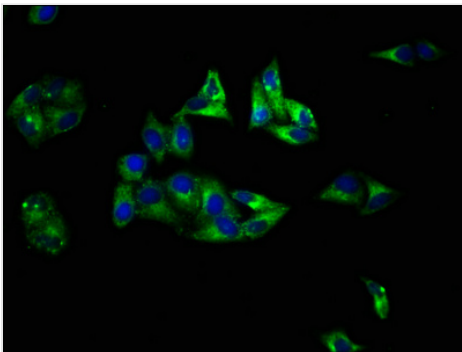
PRODUCT SYNONYMS

SLC1A7; Polyclonal Antibody; SLC1A7 Antibody; Excitatory amino acid transporter 5; Retinal glutamate transporter; Solute carrier family 1 member 7; EAAT5; anti-SLC1A7 antibody

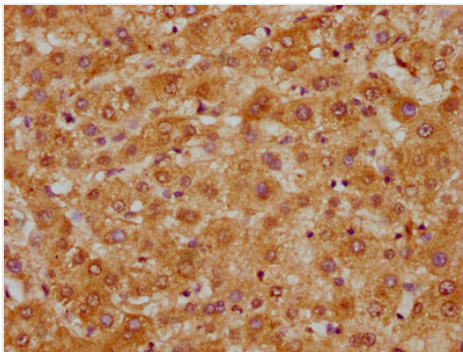
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	158
Applicable Applications for anti-SLC1A7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Excitatory amino acid transporter 5 protein (115-220AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HeLa cells with CSB-PA021438EA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA021438EA01HU diluted at 1:300 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	567316097
NCBI GeneID	6512
NCBI Accession #	NP_001274525.1
NCBI GenBank Nucleotide #	NM_001287596.1
UniProt Accession #	O00341; Q5VVZ0; Q969Z8; Q9BW45
Molecular Weight	17,383 Da
NCBI Official Full Name	excitatory amino acid transporter 5 isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 member 7
NCBI Official Symbol	SLC1A7
NCBI Official Synonym Symbols	AAAT; EAAT5
NCBI Protein Information	excitatory amino acid transporter 5
UniProt Protein Name	Excitatory amino acid transporter 5
UniProt Gene Name	SLC1A7
UniProt Synonym Gene Names	EAAT5

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/slc1a7-antibody-immunofluorescence-immunohistochemistry-elisa/235358>