

Rabbit anti-Human SLC1A1 Polyclonal Antibody | anti-SLC1A1 antibody

SLC1A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239833	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

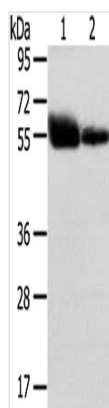
PRODUCT SYNONYMS

SLC1A1; Polyclonal Antibody; SLC1A1 Antibody; solute carrier family 1 (Neuronal/epithelial high affinity glutamate Transporter; system Xag); member 1; anti-SLC1A1 antibody

PRODUCT SPECIFICATIONS

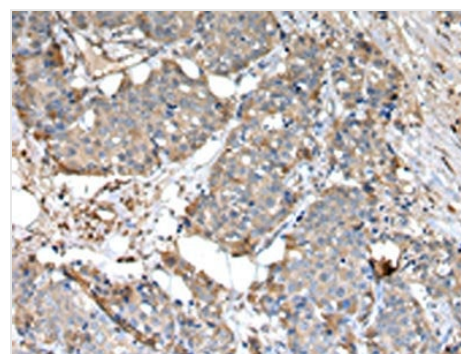
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SLC1A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC1A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



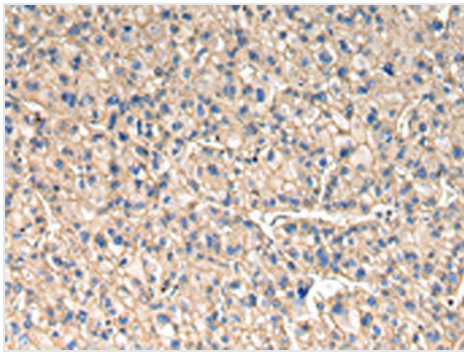
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human placenta tissue and normal liver tissue, Primary antibody: AAA239833(SLC1A1 Antibody) at dilution 1/400 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 4 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA239833(SLC1A1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA239833(SLC1A1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC1A1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66773030
NCBI GeneID	6505
NCBI Accession #	NP_004161.4
NCBI GenBank Nucleotide #	NM_004170.5
UniProt Accession #	P43005; O75587; Q5VZ24; Q8N199; Q9UEW2
Molecular Weight	524
NCBI Official Full Name	excitatory amino acid transporter 3
NCBI Official Synonym Full Names	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1
NCBI Official Symbol	SLC1A1
NCBI Official Synonym Symbols	EAAC1; EAAT3; SCZD18
NCBI Protein Information	excitatory amino acid transporter 3; excitatory amino acid carrier 1; solute carrier family 1 member 1; neuronal and epithelial glutamate transporter; sodium-dependent glutamate/aspartate transporter 3
UniProt Protein Name	Excitatory amino acid transporter 3
UniProt Gene Name	SLC1A1
UniProt Synonym Gene Names	EAAC1; EAAT3
UniProt Entry Name	EAA3_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.