

Rabbit SLC1A4 Polyclonal Antibody | anti-SLC1A4 antibody

SLC1A4 Polyclonal Antibody

CATALOG # AAA168088	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SLC1A4; Polyclonal Antibody; SLC1A4 Polyclonal Antibody; SATT; ASCT1; anti-SLC1A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	532
Applicable Applications for anti-SLC1A4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC1A4
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 cervical cancer using SLC1A4 Polyclonal Antibody at dilution of 1:40


WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using SLC1A4 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A4 antibody	Neutral amino acid transporter A is a protein that in humans is encoded by the SLC1A4 gene. In melanocytic cells SLC1A4 gene expression may be regulated by MITF. ASCT1 does not transport glutamate or aspartate but alanine, serine, cysteine, and threonine instead. ASCT1 transporter functions primarily as an amino acid exchanger. Transport is associated with a chloride channel activity that is thermodynamically uncoupled from amino acid transport.
Product Categories/Family for anti-SLC1A4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	47940669
NCBI GeneID	6509
Molecular Weight	24,620 Da
NCBI Official Full Name	SLC1A4 protein
NCBI Official Synonym Full Names	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4
NCBI Official Symbol	SLC1A4
NCBI Official Synonym Symbols	SATT; ASCT1
NCBI Protein Information	neutral amino acid transporter A; ASCT-1; alanine/serine/cysteine/threonine transporter 1; glutamate/neutral amino acid transporter; solute carrier family 1 member 4
UniProt Protein Name	Neutral amino acid transporter A
UniProt Gene Name	SLC1A4
UniProt Synonym Gene Names	ASCT1; SATT; ASCT-1
UniProt Entry Name	SATT_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://stage.aaabiotech.com/polyclonal/slc1a4-antibody-immunohistochemistry-western-blot-elisa/168088>