

Rabbit SLC1A4/ASCT1 Polyclonal Antibody | anti-SLC1A4 antibody

SLC1A4/ASCT1 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21328	Rabbit	Mouse, Rat, Human	Immunohistochemistry, Immunohistochemistry, Western Blot

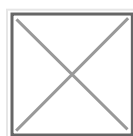
PRODUCT SYNONYMS

SLC1A4/ASCT1; Polyclonal Antibody; SLC1A4/ASCT1 Rabbit anti-Human Polyclonal Antibody; IHC-plus SLC1A4/ASCT1 Antibody; SLC1A4; ASCT1; SATT; ASCT-1; anti-SLC1A4 antibody

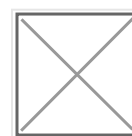
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SLC1A4/ASCT1
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.89mg/ml (varies by lot)
Applicable Applications for anti-SLC1A4 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1:100-1:200 WB: 1:200-1:500 The predicted MW is 24kDa/55kDa, while the observed MW by Western blot was 60-80kDa.
Target	Human SLC1A4/ASCT1
Immunogen	A synthetic peptide of human SLC1A4.
Conjugation	Unconjugated
Family	Transporter
Subfamily	Sodium:dicarboxylate symporter
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
SLC1A4/ASCT1 Antibody-Immunohistochemistry of paraffin-embedded rat liver tissue.



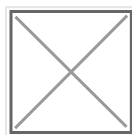
IHC (Immunohistochemistry)
SLC1A4/ASCT1 Antibody-Immunohistochemistry of paraffin-embedded mouse kidney tissue.

**IHC (Immunohistochemistry)**

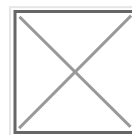
SLC1A4/ASCT1 Antibody-Immunohistochemistry of paraffin-embedded human esophagus.

**IHC (Immunohistochemistry)**

SLC1A4/ASCT1 Antibody-Immunohistochemistry of paraffin-embedded human prostate.

**IHC (Immunohistochemistry)**

SLC1A4/ASCT1 Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:100.

**IHC (Immunohistochemistry)**

SLC1A4/ASCT1 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE), at a dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A4 antibody

ASCT1 antibody is an unconjugated rabbit polyclonal antibody to ASCT1 (SLC1A4) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21314632
NCBI GeneID	6509
NCBI Accession #	NP_003029.2
NCBI GenBank Nucleotide #	NM_003038
UniProt Accession #	P43007; B7Z3C0; D6W5F0
Molecular Weight	24,620 Da
NCBI Official Full Name	neutral amino acid transporter A isoform 1
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; solute carrier family 1 member 4; glutamate/neutral amino acid transporter; alanine/serine/cysteine/threonine transporter 1
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-asct1-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21328>