

Rabbit ASCT1 Polyclonal Antibody | anti-SLC1A4 antibody

Anti-ASCT1 Antibody

CATALOG # AAA261894	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ASCT1; Polyclonal Antibody; Anti-ASCT1 Antibody; SATT; Neutral amino acid transporter A; Alanine/serine/cysteine/threonine transporter 1; ASCT-1; Solute carrier family 1 member 4; anti-SLC1A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ASCT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	234
Applicable Applications for anti-SLC1A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human ASCT1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ASCT1 staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ASCT1 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A4 antibody	Rabbit polyclonal antibody to ASCT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301601644
NCBI GeneID	6509

NCBI Accession #	NP_001180422.1
NCBI GenBank Nucleotide #	NM_001193493.1
UniProt Accession #	P43007 ; B7Z3C0 ; D6W5F0
Molecular Weight	24,620 Da
NCBI Official Full Name	neutral amino acid transporter A isoform 2
NCBI Official Synonym Full Names	solute carrier family 1 member 4
NCBI Official Symbol	SLC1A4
NCBI Official Synonym Symbols	SATT; ASCT1; SPM
NCBI Protein Information	neutral amino acid transporter A
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/asct1-antibody-immunohistochemistry-western-blot-elisa/261894>