

Rabbit SLC1A4 Polyclonal Antibody | anti-SLC1A4 antibody

SLC1A4 antibody - C-terminal region

CATALOG # AAA199322	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC1A4; Polyclonal Antibody; SLC1A4 antibody - C-terminal region; anti-SLC1A4 antibody

PRODUCT SPECIFICATIONS

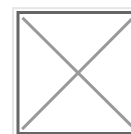
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: AT KKGEQELAEV KVEAIPNCKS EEETSPLVTH QNPAGPVASA PELESKES
Sequence Length	532
Applicable Applications for anti-SLC1A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC1A4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



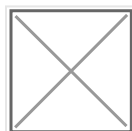
WB (Western Blot)

WB Suggested Anti-SLC1A4 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T



WB (Western Blot)

Host: Rabbit Target Name: SLC1A4 Sample Tissue: Human PANC1 Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

SLC1A4 antibody - C-terminal region Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasm and membrane in Human Pineal Tissue Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A4 antibody	This is a rabbit polyclonal antibody against SLC1A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC1A4 is a transporter for alanine, serine, cysteine, and threonine. It exhibits sodium dependence.
Product Categories/Family for anti-SLC1A4 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	21314632
NCBI GeneID	6509
NCBI Accession #	NP_003029
NCBI GenBank Nucleotide #	NM_003038
UniProt Accession #	P43007
Molecular Weight	56kDa
NCBI Official Full Name	neutral amino acid transporter A isoform 1
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/slc1a4-antibody-immunohistochemistry-western-blot-elisa/199322>