

Rabbit SLC17A5 Polyclonal Antibody | anti-SLC17A5 antibody

SLC17A5 antibody - N-terminal region

CATALOG # AAA199347	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SLC17A5; Polyclonal Antibody; SLC17A5 antibody - N-terminal region; anti-SLC17A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, 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 with the following region: LF TPIAADLGVG PLIVLRALEG LGEGVTFPAM HAMWSSWAPP LERSKLLS
Sequence Length	495
Applicable Applications for anti-SLC17A5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC17A5
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



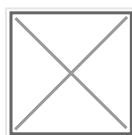
WB (Western Blot)

WB Suggested Anti-SLC17A5 Antibody Titration: 0.5ug/ml Positive Control: 293T cells lysate



IHC (Immunohistochemistry)

Rabbit Anti-SLC17A5 antibody Formalin Fixed Paraffin Embedded Tissue: Human Brain, Cortex Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-SLC17A5 antibody	This is a rabbit polyclonal antibody against SLC17A5. It was validated on Western Blot and immunohistochemistry Target Description: SLC17A5 is a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in SLC17A5 gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and and Salla disease, an adult form.This gene encodes a membrane transporter that exports free sialic acids that have been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene cause sialic acid storage diseases, including infantile sialic acid storage disorder and and Salla disease, an adult form. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SLC17A5 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912666
NCBI GeneID	26503
NCBI Accession #	NP_036566
NCBI GenBank Nucleotide #	NM_012434
UniProt Accession #	Q9NRA2
Molecular Weight	55kDa
NCBI Official Full Name	sialin
NCBI Official Synonym Full Names	solute carrier family 17 member 5
NCBI Official Symbol	SLC17A5
NCBI Official Synonym Symbols	SD; AST; NSD; SLD; ISSD; SIASD; SIALIN
NCBI Protein Information	sialin
UniProt Protein Name	Sialin
UniProt Gene Name	SLC17A5
UniProt Synonym Gene Names	AST
UniProt Entry Name	S17A5_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/slc17a5-antibody-western-blot-immunohistochemistry-elisa/199347>