

Rabbit SLC5A11 Polyclonal Antibody | anti-SLC5A11 antibody

SLC5A11 Polyclonal Antibody

CATALOG # AAA169067	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SLC5A11; Polyclonal Antibody; SLC5A11 Polyclonal Antibody; KST1; RKST1; SGLT6; SMIT2; anti-SLC5A11 antibody

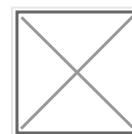
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	519
Applicable Applications for anti-SLC5A11 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC5A11
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 prostate cancer tissue using SLC5A11 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC5A11 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A11 antibody	Cotransporters, such as SLC5A11, represent a major class of proteins that make use of ion gradients to drive active transport for the cellular accumulation of nutrients, neurotransmitters, osmolytes, and ions Roll et al. (2002) [PubMed 12039040].
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385862204
NCBI GeneID	115584
NCBI Accession #	NP_001245343.1

NCBI GenBank Nucleotide #	NM_001258414.1
Molecular Weight	57,098 Da
NCBI Official Full Name	sodium/myo-inositol cotransporter 2 isoform 5
NCBI Official Synonym Full Names	solute carrier family 5 (sodium/inositol cotransporter), member 11
NCBI Official Symbol	SLC5A11
NCBI Official Synonym Symbols	KST1; RKST1; SGLT6; SMIT2
NCBI Protein Information	sodium/myo-inositol cotransporter 2; Na(+)/myo-inositol cotransporter 2; SLC5A11; homolog of rabbit KST1; putative sodium-coupled cotransporter RKST1; sodium-dependent glucose cotransporter; sodium/glucose cotransporter KST1; sodium/myo-inositol transporter 2; solute carrier family 5 (sodium/glucose cotransporter), member 11
UniProt Protein Name	Sodium/myo-inositol cotransporter 2
UniProt Gene Name	SLC5A11
UniProt Synonym Gene Names	Na(+)/myo-inositol cotransporter 2; SMIT2
UniProt Entry Name	SC5AB_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/slc5a11-antibody-immunohistochemistry-elisa/169067>