

Rabbit SLC5A11 / SMIT2 Polyclonal Antibody | anti-SLC5A11 antibody

Rabbit Polyclonal to Human SLC5A11 / SMIT2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51386	Rabbit	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan	Immunohistochemistry

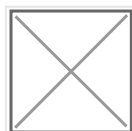
PRODUCT SYNONYMS

SLC5A11 / SMIT2; Polyclonal Antibody; Rabbit Polyclonal to Human SLC5A11 / SMIT2; Anti-SLC5A11 / SMIT2 Antibody (Internal) IHC-plus; SLC5A11; Homolog of rabbit KST1; KST1; SLGTX; SMIT2; RKST1; SGLT6; Human SLC5A11; anti-SLC5A11 antibody

PRODUCT SPECIFICATIONS

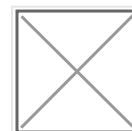
Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan
Clonality	Polyclonal
Specificity	Human SLC5A11. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	675
Applicable Applications for anti-SLC5A11 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human SLC5A11. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Guinea pig (81%).
Immunogen Type	Synthetic peptide
Immunogen	SLC5A11 / SMIT2 antibody was raised against synthetic 16 amino acid peptide from internal region of human SLC5A11. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Guinea pig (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-SLC5A11 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-SLC5A11 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC5A11 antibody	Family: Transporter; Subfamily: Solute:sodium symporter
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17941285
NCBI GeneID	115584
NCBI Accession #	NP_443176.2
NCBI GenBank Nucleotide #	NM_052944.4
UniProt Accession #	Q8WWX8; Q05BF1; Q6PF02; Q6ZUW3; Q86Y55; Q96PP5; B7Z329
Molecular Weight	57,098 Da
NCBI Official Full Name	sodium/myo-inositol cotransporter 2 isoform 1
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; SLC5A11; homolog of rabbit KST1; sodium/glucose cotransporter KST1; sodium/myo-inositol transporter 2; Na(+)/myo-inositol cotransporter 2; sodium-dependent glucose cotransporter; putative sodium-coupled cotransporter RKST1; 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-smit2-antibody-immunohistochemistry-elisa/51386>