

Rabbit SLC5A6 Polyclonal Antibody | anti-SLC5A6 antibody

SLC5A6 Polyclonal Antibody

CATALOG # AAA177246	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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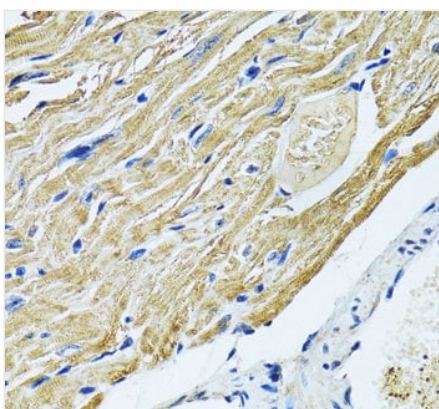
PRODUCT SYNONYMS

SLC5A6; Polyclonal Antibody; SLC5A6 Polyclonal Antibody; SMVT; anti-SLC5A6 antibody

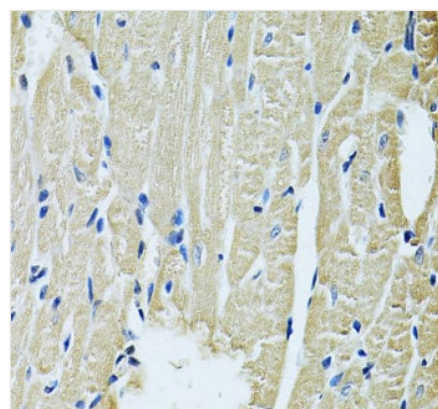
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC5A6 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human SLC5A6 (NP_0669182)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

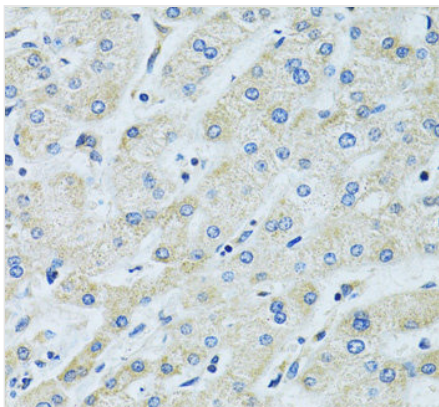
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using SLC5A6 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using SLC5A6 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver using SLC5A6 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A6 antibody	SLC5A6 (Solute Carrier Family 5 Member 6) is a Protein Coding gene. Diseases associated with SLC5A6 include Biotin Deficiency and Retinitis Pigmentosa 50. Among its related pathways are Metabolism of water-soluble vitamins and cofactors and NRF2 pathway. Gene Ontology (GO) annotations related to this gene include transporter activity and sodium-dependent multivitamin transmembrane transporter activity. An important paralog of this gene is SLC5A8.
Product Categories/Family for anti-SLC5A6 antibody	Metabolism; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	256985183
NCBI GeneID	8884
NCBI Accession #	NP_066918.2
NCBI GenBank Nucleotide #	NM_021095.2
UniProt Accession #	Q9Y289; Q969Y5; B2RB85; D6W549
Molecular Weight	68,642 Da
NCBI Official Full Name	sodium-dependent multivitamin transporter
NCBI Official Synonym Full Names	solute carrier family 5 (sodium-dependent vitamin transporter), member 6
NCBI Official Symbol	SLC5A6
NCBI Official Synonym Symbols	SMVT
NCBI Protein Information	sodium-dependent multivitamin transporter; solute carrier family 5 member 6; Na+-dependent multivitamin transporter; Na(+)-dependent multivitamin transporter
UniProt Protein Name	Sodium-dependent multivitamin transporter
UniProt Gene Name	SLC5A6
UniProt Synonym Gene Names	SMVT; Na(+)-dependent multivitamin transporter
UniProt Entry Name	SC5A6_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.

