

Rabbit SLC5A6 / SMVT Polyclonal Antibody | anti-SLC5A6 antibody

Rabbit Polyclonal to Human SLC5A6 / SMVT

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52227	Rabbit	Gorilla, Human Predicted Reactivity: Monkey, Bat, Dog, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

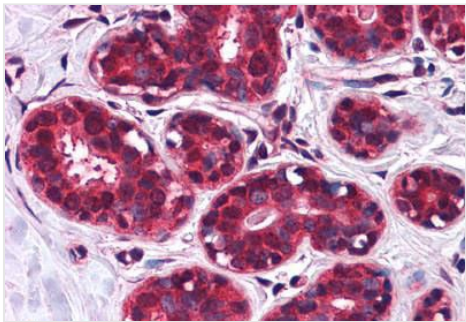
PRODUCT SYNONYMS

SLC5A6 / SMVT; Polyclonal Antibody; Rabbit Polyclonal to Human SLC5A6 / SMVT; Anti-SLC5A6 / SMVT Antibody (Internal) IHC-plus; SLC5A6; SMVT; Human SLC5A6; anti-SLC5A6 antibody

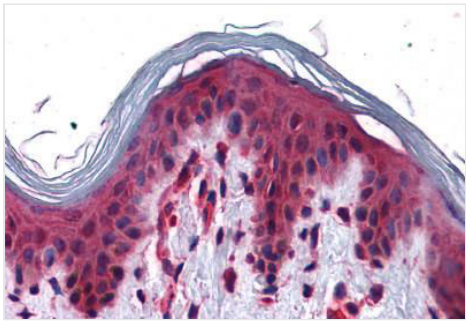
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey, Bat, Dog, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC5A6. 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	635
Applicable Applications for anti-SLC5A6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human SLC5A6. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset, Dog, Bat, Horse, Platypus (94%); Rat, Bovine, Elephant, Panda, Rabbit, Pig (89%).
Immunogen Type	Synthetic peptide
Immunogen	SLC5A6 / SMVT antibody was raised against synthetic 18 amino acid peptide from internal region of human SLC5A6. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset, Dog, Bat, Horse, Platypus (94%); Rat, Bovine, Elephant, Panda, Rabbit, Pig (89%); Mouse, Opossum (83%).
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Anti-SLC5A6 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SLC5A6 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC5A6 antibody	Family: Transporter ; Subfamily: Solute:sodium symporter
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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/multivitamin and iodide cotransporter), 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; solute carrier family 5 (sodium-dependent vitamin transporter), member 6
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.