

Rabbit SLC5A9 / SGLT4 Polyclonal Antibody | anti-SLC5A9 antibody

Rabbit Polyclonal to Human SLC5A9 / SGLT4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51523	Rabbit	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Dog (at least 90% immunogen sequence identity)	Immunohistochemistry

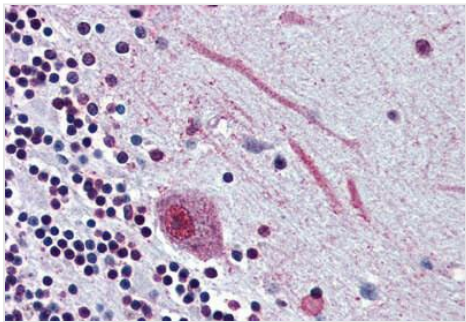
PRODUCT SYNONYMS

SLC5A9 / SGLT4; Polyclonal Antibody; Rabbit Polyclonal to Human SLC5A9 / SGLT4; Anti-SLC5A9 / SGLT4 Antibody (Internal) IHC-plus; SLC5A9; HSGLT4; Sodium/glucose cotransporter 4; Na(+)/glucose cotransporter 4; SGLT4; Human SLC5A9; anti-SLC5A9 antibody

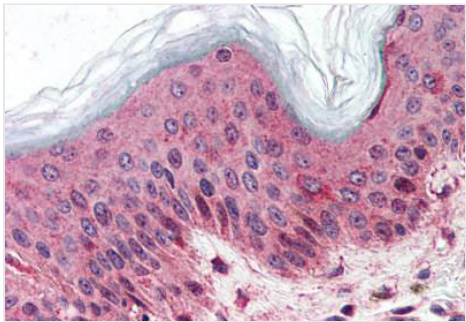
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLC5A9. 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	681
Applicable Applications for anti-SLC5A9 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from internal region of human SLC5A9. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Elephant, Dog (94%).
Immunogen Type	Synthetic peptide
Immunogen	SLC5A9 / SGLT4 antibody was raised against synthetic 17 amino acid peptide from internal region of human SLC5A9. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Elephant, Dog (94%); Galago, Panda, Bovine, Horse, Pig (88%); Mouse, Bat (82%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-SLC5A9 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SLC5A9 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC5A9 antibody	Family: Transporter ; Subfamily: Solute:sodium symporter
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206597483
NCBI GeneID	200010
NCBI Accession #	NP_001011547.2
NCBI GenBank Nucleotide #	NM_001011547.2
UniProt Accession #	Q2M3M2 ; Q5TET3 ; B3KY87 ; B7ZL45 ; B7ZL47 ; E9PAK4 ; E9PJ08
Molecular Weight	76,361 Da
NCBI Official Full Name	sodium/glucose cotransporter 4 isoform 2
NCBI Official Synonym Full Names	solute carrier family 5 (sodium/sugar cotransporter), member 9
NCBI Official Symbol	SLC5A9
NCBI Official Synonym Symbols	SGLT4
NCBI Protein Information	sodium/glucose cotransporter 4; hSGLT4; Na(+)/glucose cotransporter 4; solute carrier family 5 member 9; solute carrier family 5 (sodium/glucose cotransporter), member 9
UniProt Protein Name	Sodium/glucose cotransporter 4
UniProt Gene Name	SLC5A9
UniProt Synonym Gene Names	SGLT4; Na(+)/glucose cotransporter 4; hSGLT4
UniProt Entry Name	SC5A9_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://www.aaabiotech.com/polyclonal/slc5a9-sglt4-antibody-immunohistochemistry-elisa/51523>