

Rabbit anti-Human SLC5A10 Polyclonal Antibody | anti-SLC5A10 antibody

SLC5A10 Antibody

CATALOG # AAA309228	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

SLC5A10; Polyclonal Antibody; SLC5A10 Antibody; SGLT5; SGLT-5; anti-SLC5A10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC5A10 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	596
Applicable Applications for anti-SLC5A10 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human SLC5A10
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using SLC5A10 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using SLC5A10 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A10 antibody

This gene is a member of the sodium/glucose transporter family. Members of this family are sodium-dependent transporters and can be divided into two subfamilies based on sequence homology, one that co-transporters sugars and the second that transports molecules such as ascorbate, choline, iodide, lipoate, monocarboxylates, and pantothenate. The protein encoded by this gene has the highest affinity for mannose and has been reported to be most highly expressed in the kidney. This protein may function as a kidney-specific, sodium-dependent mannose and fructose co-transporter. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Product Categories/Family for anti-SLC5A10 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109659836
NCBI GeneID	125206
NCBI Accession #	NP_001035915.1
NCBI GenBank Nucleotide #	NM_001042450.2
UniProt Accession #	A0PJK1; Q6P5X0; Q8IXM4; Q96LQ1; A8MUC9; B4DPI0; B7WPR4
Molecular Weight	60,577 Da
NCBI Official Full Name	sodium/glucose cotransporter 5 isoform 2
NCBI Official Synonym Full Names	solute carrier family 5 member 10
NCBI Official Symbol	SLC5A10
NCBI Official Synonym Symbols	SGLT5; SGLT-5
NCBI Protein Information	sodium/glucose cotransporter 5
UniProt Protein Name	Sodium/glucose cotransporter 5
UniProt Gene Name	SLC5A10
UniProt Synonym Gene Names	SGLT5; Na(+)/glucose cotransporter 5
UniProt Entry Name	SC5AA_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.