

Rabbit SLC5A1 Polyclonal Antibody | anti-SLC5A1 antibody

SLC5A1 Polyclonal Antibody

CATALOG # AAA175685	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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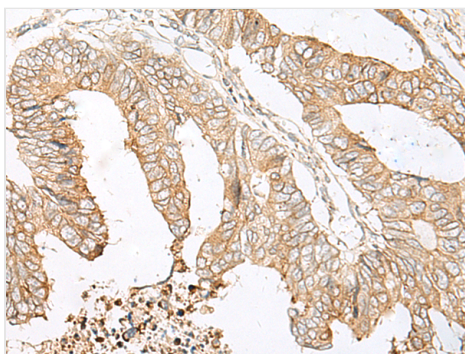
PRODUCT SYNONYMS

SLC5A1; Polyclonal Antibody; SLC5A1 Polyclonal Antibody; D22S675; High affinity sodium glucose cotransporter 1; High affinity sodium glucose cotransporter; High affinity sodium-glucose cotransporter; Human Na⁺/glucose cotransporter 1; Na⁺/glucose cotransporter 1; Na⁺/glucose cotransporter 1; NAGT; SC5A1; SGLT 1; SGLT1; Sodium glucose cotransporter 1; Sodium/glucose cotransporter 1; Solute carrier family 5 (sodium/glucose cotransporter) member 1; Solute carrier family 5 member 1; anti-SLC5A1 antibody

PRODUCT SPECIFICATIONS

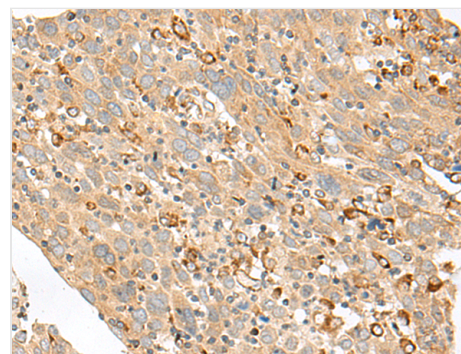
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.4mg/mL (varies by lot)
Sequence Length	664
Applicable Applications for anti-SLC5A1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human SLC5A1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



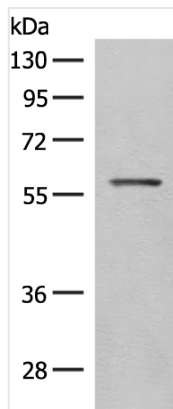
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using SLC5A1 Polyclonal Antibody at dilution of 1:80(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC5A1 Polyclonal Antibody at dilution of 1:80(×200)



WB (Western Blot)

Western blot analysis of Mouse eye tissue lysate using SLC5A1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A1 antibody	This gene encodes a member of the sodium-dependent glucose transporter (SGLT) family. The encoded integral membrane protein is the primary mediator of dietary glucose and galactose uptake from the intestinal lumen. Mutations in this gene have been associated with glucose-galactose malabsorption. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC5A1 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507031
NCBI GeneID	6523
NCBI Accession #	NP_000334.1
NCBI GenBank Nucleotide #	NP_000334.1
UniProt Accession #	P13866
Molecular Weight	73 kDa
NCBI Official Full Name	sodium/glucose cotransporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 5 member 1
NCBI Official Symbol	SLC5A1
NCBI Official Synonym Symbols	NAGT; SGLT1; D22S675
NCBI Protein Information	sodium/glucose cotransporter 1
UniProt Protein Name	Sodium/glucose cotransporter 1
UniProt Gene Name	SLC5A1
UniProt Synonym Gene Names	NAGT; SGLT1; Na(+)/glucose cotransporter 1
UniProt Entry Name	SC5A1_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/slc5a1-antibody-immunohistochemistry-western-blot-elisa/175685>