

Goat Slc5a1 Polyclonal Antibody | anti-Slc5a1 antibody

Goat anti-Slc5a1 (rat) Antibody

CATALOG # AAA61581	HOST Goat	REACTIVITY Tested: Rat; Expected from sequence similarity: Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Slc5a1; Polyclonal Antibody; Goat anti-Slc5a1 (rat) Antibody; solute carrier family 5 (sodium/glucose cotransporter); member 1; MGC93553; Sglt1; Na(+)/glucose cotransporter 1; Solute carrier family 5; member alpha 1 (Na+/glucose cotransporter); high affinity sodium-glucose cotransporter; sodium/glucose cotra; high affinity sodium-glucose cotransporter antibody; MGC93553 antibody; Na(+)/glucose cotransporter 1 antibody; Sglt1 antibody; sodium/glucose cotransporter 1 antibody; member 1 antibody; solute carrier family 5; member alpha 1 (Na+/glucose cotransporter) antibody; Slc5a1 antibody; Slc5a1 (rat); anti-Slc5a1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Rat; Expected from sequence similarity: Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KDTIEIDAEA PQKEK
Sequence Length	665
Applicable Applications for anti-Slc5a1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KDTIEIDAEAPQKEK, from the internal region of the protein sequence according to NP_037165.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES


WB (Western Blot)

2.5ug/ml) Western blot staining of Brush-border membranes from Rat Small Intestines. Primary incubation was 1 hour. Detected by chemiluminescence.


WB (Western Blot)

2.5ug/ml) Western blot staining of Brush-border membranes from Rat Kidney. Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981552
NCBI GeneID	25552
NCBI Accession #	NP_037165.1

NCBI GenBank Nucleotide #	NM_013033.2
Molecular Weight	73,066 Da
NCBI Official Full Name	sodium/glucose cotransporter 1
NCBI Official Synonym Full Names	solute carrier family 5 member 1
NCBI Official Symbol	Slc5a1
NCBI Official Synonym Symbols	SGLT1; SGLT1a
NCBI Protein Information	sodium/glucose cotransporter 1
UniProt Protein Name	Sodium/glucose cotransporter 1
UniProt Gene Name	Slc5a1
UniProt Synonym Gene Names	Sglt1; Na(+)/glucose cotransporter 1
UniProt Entry Name	SC5A1_RAT

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-peptide-elisa-elisa/61581>