

Rabbit SGLT1 Polyclonal Antibody | anti-SGLT1 antibody

SGLT1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA75700	Rabbit	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

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

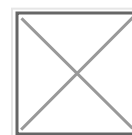
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Affinity Purified
Sequence Length	664
Applicable Applications for anti-SGLT1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy)
Immunogen	Synthetic peptide corresponding to amino acids 402-422 of Human SGLT1.
Determinant	Mid-Region
Molecular Function	glucose:sodium symporter activity
Subcellular Location	Membrane
Expression	Expressed mainly in intestine and kidney.
Structure	Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.
Species Cross-Reactivity	Human
Preparation and Storage	Store at -20°C for long term storage

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-SGLT1 antibody	Affinity Purified Sodium/glucose cotransporter 1 Antibody Mid-Region Overview: Actively transports glucose into cells by Na ⁺ cotransport with a Na ⁺ to glucose coupling ratio of 2:1.
Product Categories/Family for anti-SGLT1 antibody	Primary Antibodies; Channels & Transporters; SGLT1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507031
NCBI GeneID	6523
NCBI Accession #	NP_000334.1
NCBI GenBank Nucleotide #	NM_000343.3
UniProt Accession #	P13866; B2R7E2; B7Z4Q9; B7ZA69
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/splt1-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75700>