

SGLT2 Polyclonal Antibody | anti-SLC5A2 antibody

Anti-SGLT2 Antibody

CATALOG # AAA17823	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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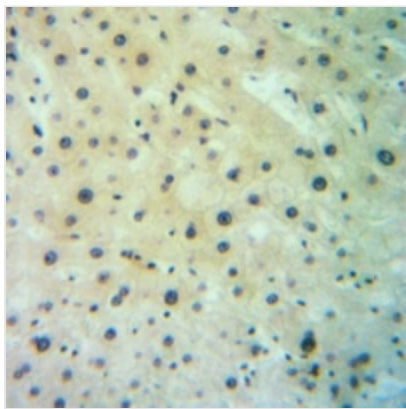
PRODUCT SYNONYMS

SGLT2; Polyclonal Antibody; Anti-SGLT2 Antibody; Sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; Low affinity sodium-glucose cotransporter; Solute carrier family 5 member 2; anti-SLC5A2 antibody

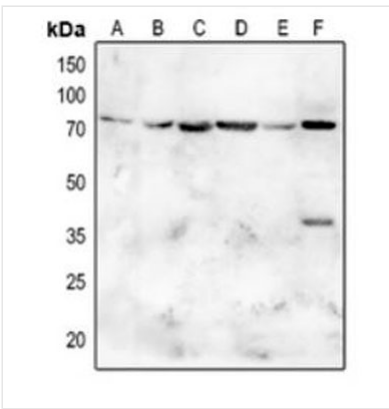
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SGLT2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	672
Applicable Applications for anti-SLC5A2 antibody	WB (Western Blot)
Application Notes	WB (1/500 - 1/1000) IH (1/50 - 1/100)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SGLT2. The exact sequence is proprietary.
Preparation and Storage	Aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of SGLT2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of SGLT2 expression in HEK293T (A), Hela (B), DLD (C), rat heart (D), rat liver (E), rat kidney (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A2 antibody	Rabbit polyclonal antibody to SGLT2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507033
NCBI GeneID	6524
NCBI Accession #	NP_003032.1
NCBI GenBank Nucleotide #	NM_003041.3
UniProt Accession #	P31639; A2RRD2
NCBI Official Full Name	sodium/glucose cotransporter 2
NCBI Official Synonym Full Names	solute carrier family 5 (sodium/glucose cotransporter), member 2
NCBI Official Symbol	SLC5A2
NCBI Official Synonym Symbols	SGLT2
NCBI Protein Information	sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; solute carrier family 5 member 2; low affinity sodium-glucose cotransporter; solute carrier family 5 (sodium/glucose transporter), member 2
UniProt Protein Name	Sodium/glucose cotransporter 2
UniProt Gene Name	SLC5A2
UniProt Synonym Gene Names	SGLT2; Na(+)/glucose cotransporter 2
UniProt Entry Name	SC5A2_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.