

Rabbit SLC5A2 Polyclonal Antibody | anti-SLC5A2 antibody

SLC5A2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30730	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

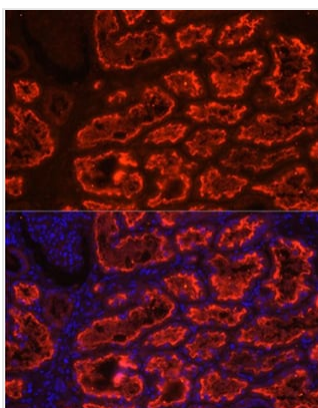
PRODUCT SYNONYMS

SLC5A2; Polyclonal Antibody; SLC5A2 Rabbit Polyclonal Antibody; SGLT2; anti-SLC5A2 antibody

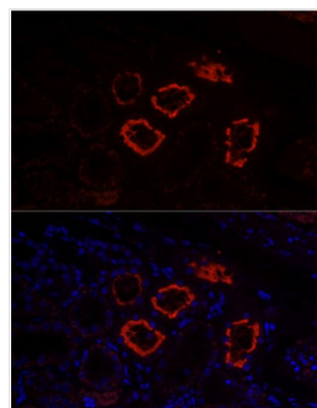
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Applicable Applications for anti-SLC5A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant protein of human SLC5A2.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

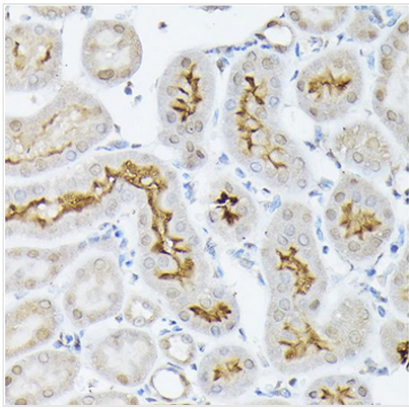
IMAGES


IF (Immunofluorescence)

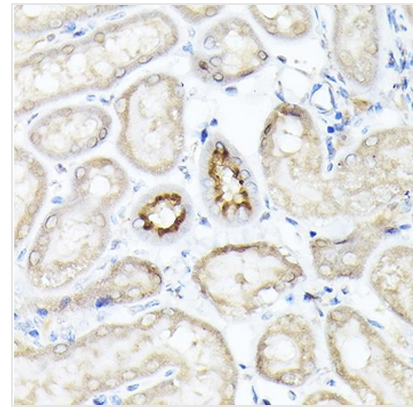
Immunofluorescence analysis of paraffin-embedded Human kidney using SLC5A2 Rabbit pAb


IF (Immunofluorescence)

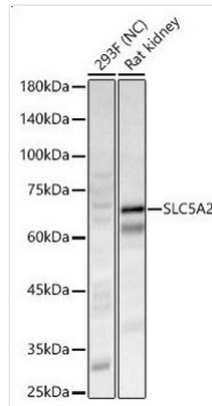
Immunofluorescence analysis of paraffin-embedded Rat kidney using SLC5A2 Rabbit pAb



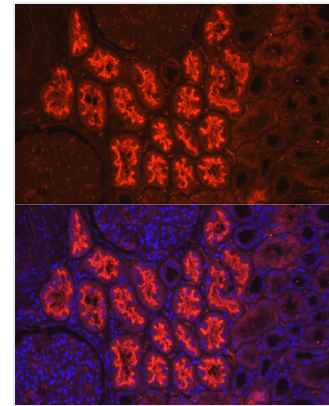
IHC (Immunohistochemistry)
Immunohistochemistry analysis of SLC5A2 in paraffin-embedded rat kidney using SLC5A2 Rabbit pAb



IHC (Immunohistochemistry)
Immunohistochemistry analysis of SLC5A2 in paraffin-embedded mouse kidney using SLC5A2 Rabbit pAb



WB (Western Blot)
Western blot analysis of various lysates, using SLC5A2 Rabbit pAb



IF (Immunofluorescence)
Immunofluorescence analysis of human kidney using SLC5A2 Rabbit pAb.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC5A2 antibody	This gene encodes a member of the sodium glucose cotransporter family which are sodium-dependent glucose transport proteins. The encoded protein is the major cotransporter involved in glucose reabsorption in the kidney. Mutations in this gene are associated with renal glucosuria. Two transcript variants, one protein-coding and one not, have been found for this gene.
Product Categories/Family for anti-SLC5A2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507033
NCBI GeneID	6524
NCBI Accession #	NP_003032.1
NCBI GenBank Nucleotide #	NM_003041.3
UniProt Accession #	P31639
Molecular Weight	SDS-PAGE MW: 70KDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc5a2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30730>