

SLC5A2 rabbit monoclonal antibody

Catalog # H00006524-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC5A2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC5A2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SLC5A2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SLC5A2

Entrez GeneID	6524
GeneBank Accession#	SLC5A2
Gene Name	SLC5A2
Gene Alias	SGLT2
Gene Description	solute carrier family 5 (sodium/glucose cotransporter), member 2
Omim ID	182381 233100
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000163298 low affinity sodium-glucose cotransporter sodium/glucose cotransporter solute carrier family 5 (sodium/glucose transporter), member 2