

SLC5A9 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57826**Specification****SLC5A9 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q2M3M2
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74073

SLC5A9 Polyclonal Antibody - Additional Information**Gene ID** 200010**Other Names**

Sodium/glucose cotransporter 4, Na(+)/glucose cotransporter 4, hSGLT4, Solute carrier family 5 member 9, SLC5A9, SGLT4

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

SLC5A9 Polyclonal Antibody - Protein Information**Name** SLC5A9 {ECO:0000303|PubMed:15607332}**Function**

Electrogenic Na(+)-coupled sugar symporter that may play a primary role in D-mannose and possibly D-fructose and D-glucose transport at the plasma membrane. Transporter activity is driven by a transmembrane Na(+) electrochemical gradient set by the Na(+)/K(+) pump. Exclusively recognizes sugar substrates having a pyranose ring with an axial hydroxyl group on carbon 2.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in the small intestine, kidney and liver.

SLC5A9 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC5A9 Polyclonal Antibody - Images