

**SLC5A9 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12319****Specification**

---

**SLC5A9 antibody - N-terminal region - Product Information**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Application       | WB                                                          |
| Primary Accession | <a href="#">Q2M3M2</a>                                      |
| Other Accession   | <a href="#">NM_001011547</a> , <a href="#">NP_001011547</a> |
| Reactivity        | Human, Horse                                                |
| Predicted         | Human, Horse                                                |
| Host              | Rabbit                                                      |
| Clonality         | Polyclonal                                                  |
| Calculated MW     | 76kDa KDa                                                   |

**SLC5A9 antibody - N-terminal region - Additional Information****Gene ID** 200010**Alias Symbol** MGC132517, MGC132523, SGLT4**Other Names**

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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-SLC5A9 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

SLC5A9 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**SLC5A9 antibody - N-terminal region - 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

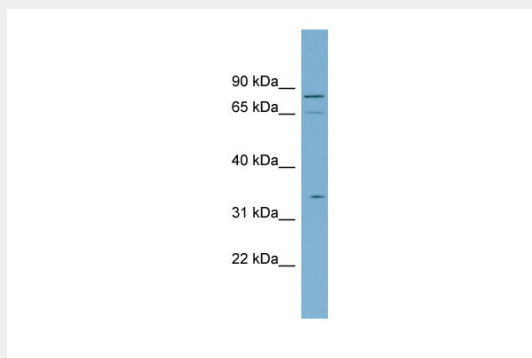
**Tissue Location**

Expressed in the small intestine, kidney and liver.

**SLC5A9 antibody - N-terminal region - 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 antibody - N-terminal region - Images**

WB Suggested Anti-SLC5A9 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: PANC1 cell lysate