

**SLC2A13 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13677C****Specification**

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**SLC2A13 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O96QE2</a>      |
| Other Accession   | <a href="#">NP_443117.3</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 70371                       |
| Antigen Region    | 268-297                     |

**SLC2A13 Antibody (Center) - Additional Information****Gene ID** 114134**Other Names**

Proton myo-inositol cotransporter, H(+)-myo-inositol cotransporter, Hmit, H(+)-myo-inositol symporter, Solute carrier family 2 member 13, SLC2A13

**Target/Specificity**

This SLC2A13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-297 amino acids from the Central region of human SLC2A13.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SLC2A13 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**SLC2A13 Antibody (Center) - Protein Information****Name** SLC2A13 ([HGNC:15956](#))

**Function** H(+)-myo-inositol cotransporter (PubMed:[11500374](#)). Can also transport related stereoisomers (PubMed:[11500374](#)).

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

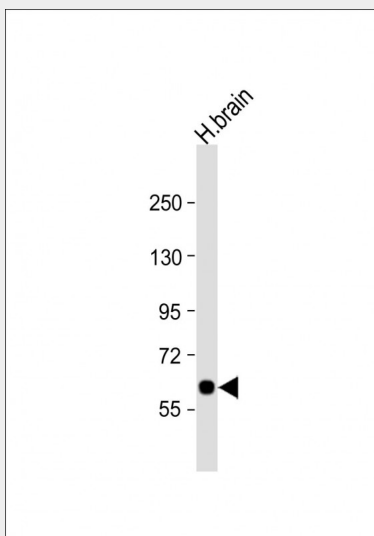
Predominantly expressed in the brain.

### SLC2A13 Antibody (Center) - 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](#)

### SLC2A13 Antibody (Center) - Images



Anti-SLC2A13 Antibody (Center) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

### SLC2A13 Antibody (Center) - Background

H(+)-myo-inositol cotransporter. It can also transport related stereoisomers.

### SLC2A13 Antibody (Center) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Bankovic, J., et al. Lung Cancer 67(2):151-159(2010) Satake, W., et al. Nat. Genet. 41(12):1303-1307(2009) Di Daniel, E., et al. BMC Cell Biol. 10, 54 (2009) ; Barrett, J.C., et al. Nat. Genet. 40(8):955-962(2008)