

SLC2A13 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13677c**Specification****SLC2A13 Antibody (Center) Blocking peptide -
Product Information**Primary Accession [Q96QE2](#)**SLC2A13 Antibody (Center) Blocking peptide -
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**The synthetic peptide sequence used to
generate the antibody AP13677c was
selected from the Center region of
SLC2A13. A 10 to 100 fold molar excess to
antibody is recommended. Precise
conditions should be optimized for a
particular assay.**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**SLC2A13 Antibody (Center) Blocking peptide -
Protein Information****Name** SLC2A13 ([HGNC:15956](#))**SLC2A13 Antibody (Center) Blocking
peptide - Background**H(+)-myo-inositol cotransporter. It can also
transport related stereoisomers.**SLC2A13 Antibody (Center) Blocking
peptide - 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)

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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)