

Rabbit SLC2A13 Polyclonal Antibody | anti-SLC2A13 antibody

SLC2A13 Polyclonal Antibody

CATALOG # AAA280666	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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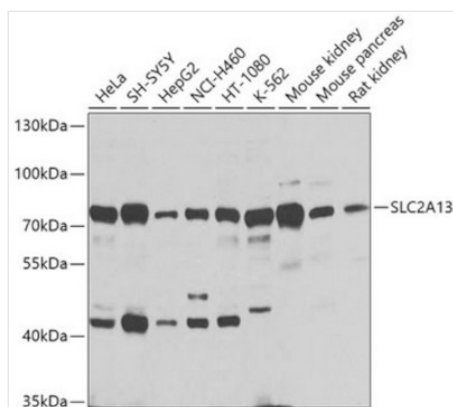
PRODUCT SYNONYMS

SLC2A13; Polyclonal Antibody; SLC2A13 Polyclonal Antibody; anti-SLC2A13 antibody

PRODUCT SPECIFICATIONS

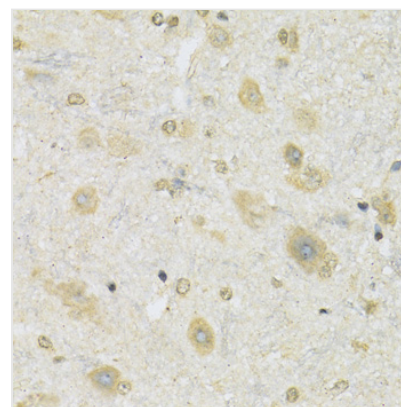
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	648
Applicable Applications for anti-SLC2A13 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 564-648 of human SLC2A13 (NP_443117.3).
Cross/Species Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



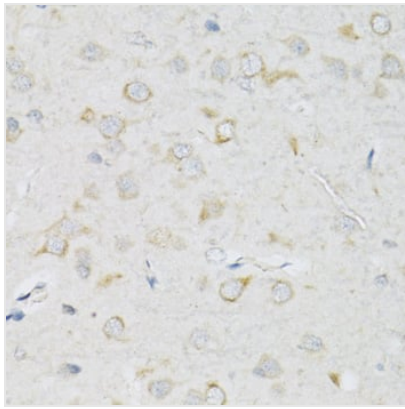
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC2A13 antibody (AAA280666) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



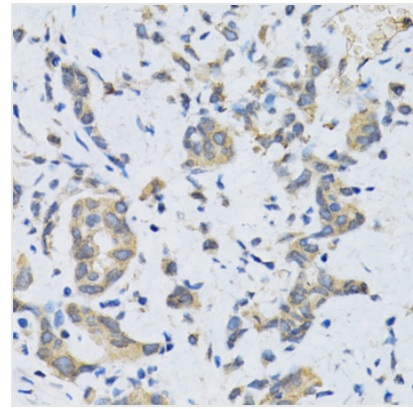
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using SLC2A13 antibody at dilution of 1:100 (40x lens).



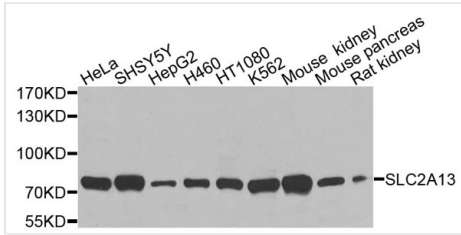
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using SLC2A13 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using SLC2A13 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC2A13 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A13 antibody	Enables ATPase binding activity; myo-inositol:proton symporter activity; and protease binding activity. Involved in myo-inositol transport and positive regulation of amyloid-beta formation. Is integral component of plasma membrane. Part of cell body; cell periphery; and cell projection.
Product Categories/Family for anti-SLC2A13 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	203098995
NCBI GeneID	114134
NCBI Accession #	NP_443117.3
NCBI GenBank Nucleotide #	NM_052885.3
UniProt Accession #	Q96QE2; Q17S07
Molecular Weight	Observed MW: 73kDa Calculated MW: 70kDa
NCBI Official Full Name	proton myo-inositol cotransporter
NCBI Official Synonym Full Names	solute carrier family 2 member 13
NCBI Official Symbol	SLC2A13
NCBI Official Synonym Symbols	HMIT
NCBI Protein Information	proton myo-inositol cotransporter

UniProt Protein Name	Proton myo-inositol cotransporter
UniProt Gene Name	SLC2A13
UniProt Synonym Gene Names	H(+)-myo-inositol cotransporter; Hmit
UniProt Entry Name	MYCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc2a13-antibody-western-blot-elisa/280666>