

SLC2A1

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF FC

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:200
FC 1:10 - 1:50

Calculated MW: 54 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC2A1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CSE; PED; DYT9; GLUT; DYT17; DYT18; EIG12; GLUT1; HTLV; GLUT-1; SDCHCN;
GLUT1DS;

Catalog #: A11170

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 6513

Isotype: IgG

Swiss Prot: P11166

Purity: Affinity purification

For research use only.

Background:

This gene encodes a major glucose transporter in the mammalian blood-brain barrier. The encoded protein is found primarily in the cell membrane and on the cell surface, where it can also function as a receptor for human T-cell leukemia virus (HTLV) I and II. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia.

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