

## 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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A11170

**Antibody Type:**

Monoclonal Antibody

**Species:**Rabbit

**Gene ID:**6513

**Isotype:**IgG

**Swiss Prot:**P11166

**Purity:**Affinity purification

For research use only.