

## SLC2A1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 54kDa

**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; HTLVR; GLUT-1; GLUT1DS;

**Catalog #:** A6982

**Antibody Type:**

Polyclonal 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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