

GLUT1 Rabbit Polyclonal Antibody

Catalog No: #55064

Package Size: #55064-1 50ul #55064-2 100ul

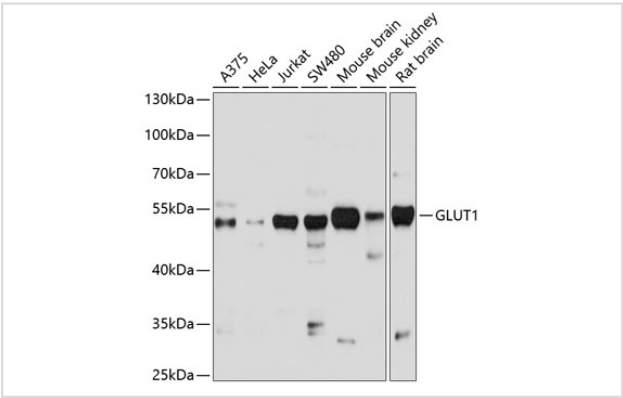
Description

Product Name	GLUT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human GLUT1 (NP_006507.2).
Conjugates	Unconjugated
Other Names	SLC2A1;CSE;DYT17;DYT18;DYT9;EIG12;GLUT;GLUT-1;GLUT1;GLUT1DS;HTLVR;PED;SDCHCN
Accession No.	Swiss Prot:P11166GenelD:6513
Calculated MW	54kDa
SDS-PAGE MW	54kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:2000 - 1:5000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using GLUT1 at 1:1000 dilution.

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.

Published Papers

Ziyan Huang;Ziyan Huang;Ziyan Huang;Ziyan Huang;Xinzhao Jiang;Xinzhao Jiang;Xinzhao Jiang;Xinzhao Jiang;Lichen Zhang;Lichen Zhang;Lichen Zhang;Lichen Zhang;Wei Wang;Wei Wang;Wei Wang;Wei Wang;Ziang Li;Ziang Li;Ziang Li;Ziang Li;Yiyang Huang;Yiyang Huang;Yiyang Huang;Yiyang Huang;Yichang Xu;Yichang Xu;Yichang Xu;Yichang Xu;Liang Zhou;Liang Zhou;Liang Zhou;Liang Zhou;Jie Wu;Jie Wu;Jie Wu;Jie Wu;Jincheng Tang;Jincheng Tang;Jincheng Tang;Jincheng Tang;Kun Xi;Kun Xi;Kun Xi;Kun Xi;Yu Feng;Yu Feng;Yu Feng;Yu Feng;Liang Chen;Liang Chen;Liang Chen;Liang Chen et al., Multifunctional manganese-based nanogels catalyze immune energy metabolism to promote bone repair, , (2025)
[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.