

GLUT1 Rabbit pAb

Catalog Number: bs-4855R

Target Protein: GLUT1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, GuineaPig)

Predicted MW: 54 kDa

Entrez Gene: 6513

Swiss Prot: P11166

Source: KLH conjugated synthetic peptide derived from human GLUT1: 251-320/492 human.

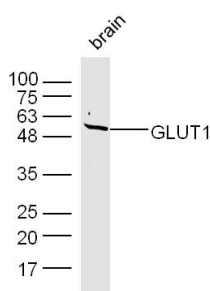
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a major glucose transporter in the mammalian blood-brain barrier. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-GLUT1 (bs-4855R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=17.1] Lei Liu. et al. Myricetin Oligomer Triggers Multi-Receptor Mediated Penetration and Autophagic Restoration of Blood-Brain

Barrier for Ischemic Stroke Treatment. ACS NANO. 2024;XXXX(XXX):XXX-XXX WB ; Mouse . 38533773

[IF=2.4] Zhao Xuan. et al. CircSFMBT2 Plays an Oncogenic Role in Lung Adenocarcinoma Depending on the miR-1305/SALL4 Axis.

BIOCHEM GENET. 2023 Dec;;1-19 WB ; Human . 38127171