

GLUT1 Rabbit pAb

Catalog Number: bs-41338R

Target Protein: GLUT1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: Human, Mouse, Rat

Predicted MW: 54 kDa

Entrez Gene: 6513

Swiss Prot: P11166

Source: Recombinant human GLUT1 protein: 216-280/492 .

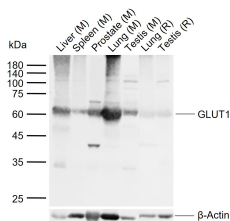
Purification: affinity purified by Protein A

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

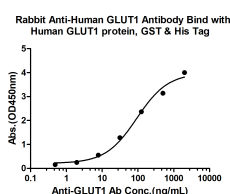
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Spleen tissue lysates Lane 3: Mouse Prostate tissue lysates Lane 4: Mouse Lung tissue lysates Lane 5: Mouse Testis tissue lysates Lane 6: Rat Lung tissue lysates Lane 7: Rat Testis tissue lysates Primary: Anti-GLUT1 (bs-41338R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kDa Observed band size: 60 kDa



Measured by its binding ability in an indirect ELISA. Immobilized Human GLUT1 protein, His Tag (Cat. bs-41338P) at 2 µg/mL (100 µL/well) can bind Rabbit Anti-Human GLUT1 Antibody, the EC50 is 93.26 ng/mL.