

Product Datasheet

GLUT1 Antibody

Catalog No: CY5360

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P11166

All Names: DYT17; DYT18; Glucose transporter type 1, erythrocyte/brain; GLUT; GLUT-1; GLUT1; GTR1; HepG2 glucose transporter;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Specificity: This antibody is specific for p85 cleaved form of PARP.

Molecular Wt.: 54 kDa

Application

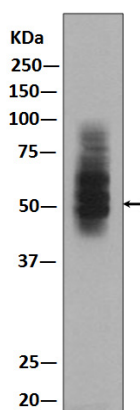
WB: 1:500~1:2000

IHC: 1:50~1:200

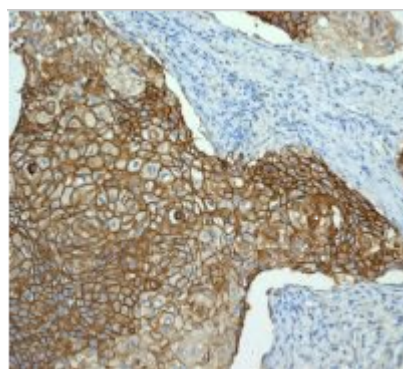
ICC/IF: 1:50~1:200

Background

GLUT1 an integral membrane protein that plays an important role in the glycolytic pathway by serving as a uniporter for glucose. One of 13 members of the human equilibrative glucose transport protein family. Transports a wide range of aldoses, including both pentoses and hexoses, and dehydroascorbic acid. Shown to transport water against an osmotic gradient.



Western blot analysis of GLUT1 expression in HepG2 lysate.



GLUT1 in Paraffin-embedded Human cervical carcinoma tissue by Immunohistochemistry.

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