

Product Datasheet

GLUT2 Antibody

Catalog No: CY5812

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P11168

All Names: liver; Glucose Transporter 2; Glucose Transporter GLUT2; Glucose transporter type 2; Glucose transporter, liver/islet; GLUT2; GTT2; SLC2A2; Solute carrier family 2 (facilitated glucose transporter) member 2;

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

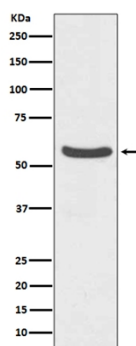
Molecular Wt.: 57 kDa

Application

WB 1:1000~1:2000

Background

Glucose is fundamental to the metabolism of mammalian cells. Its passage across cell membranes is mediated by a family of transporters termed glucose transporters or Gluts. Facilitative glucose transporter. This isoform likely mediates the bidirectional transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells.



Western blot analysis of GLUT2 expression in HepG2 cell lysate.

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