

GLUT2 antibody

Cat. No. GTX02542

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EFRKKSGSAPPRK, corresponding to amino acid residues 496-508 of rat Glucose Transporter 2 (Intracellular, C-terminus).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

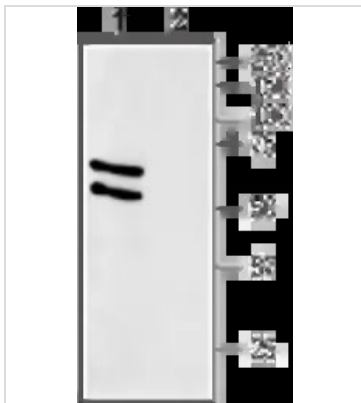
Note

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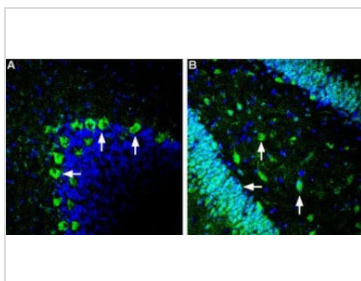
DATA IMAGES

GTK02542 WB Image

WB analysis of rat liver membrane lysates using GTK02542 GLUT2 antibody.

Lane 1 : Primary antibody

Lane 2 : Primary antibody prior incubated with immunogen peptide

Dilution : 1:400


GTK02542 IHC-Fr Image

IHC-Fr analysis of rat brain tissue sections using GTK02542 GLUT2 antibody (Green) and counter stain with DAPI (Blue).

Panel A : Staining in cerebellum sections, reveals GLUT2 labeling in Purkinje cells (arrows).

Panel B : Staining in hippocampus dentate gyrus, shows labeling of both granule cells (horizontal arrow) and in hilar interneurons (vertical arrows).

Dilution : 1:120

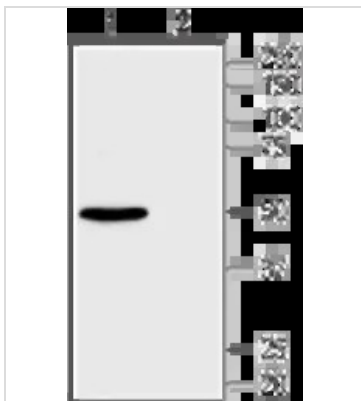

GTK02542 WB Image

WB analysis of Caco-2 (lanes 1 and 3) and HepG2 cell lysates (lanes 2 and 4) using GTK02542 GLUT2 antibody.

Lane 1 and 2 : Primary antibody

Lane 3 and 4 : Primary antibody prior incubated with immunogen peptide

Dilution : 1:400


GTK02542 WB Image

WB analysis of mouse brain membrane lysates using GTK02542 GLUT2 antibody.

Lane 1 : Primary antibody

Lane 2 : Primary antibody prior incubated with immunogen peptide

Dilution : 1:200



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