

GluT1 antibody [GT1235]

Cat. No. GTX02832

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 54 kDa. ([Note](#))

Observed MW (kDa) > 43 kDa. The observed M.W. is based on the following publication. PMID: 18358815

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% 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, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human GLUT1
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

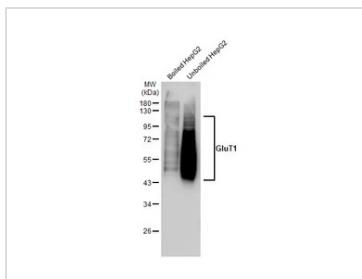
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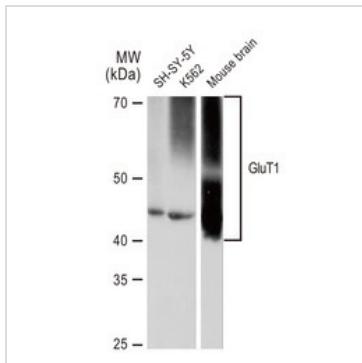
DATA IMAGES



GTX02832 WB Image

Boiled and unboiled HepG2 whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with GluT1 antibody [GT1235] (GTX02832) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: PMID: 18358815

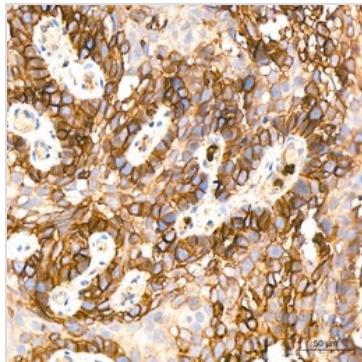


GTX02832 WB Image

WB analysis of various samples using GTX02832 GluT1 antibody [GT1235].

Dilution : 1:1000

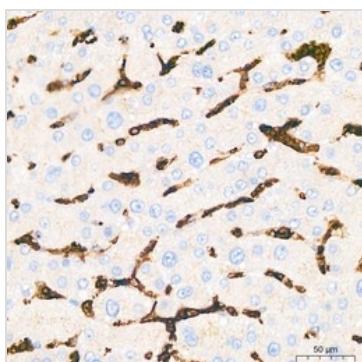
Loading : 25 μ g



GTX02832 IHC-P Image

IHC-P analysis of human cervix cancer tissue section GTX02832 GluT1 antibody [GT1235].br>Antigen retrieval : high pressure antigen retrieval with 10 mM citrate buffer pH 6.0.

Dilution : 1:200



GTX02832 IHC-P Image

IHC-P analysis of human liver tissue section using GTX02832 GluT1 antibody [GT1235].

Antigen retrieval : high pressure antigen retrieval with 10 mM citrate buffer pH 6.0.

Dilution : 1:200



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