

GLUR Rabbit mAb

Catalog No: #59516

Package Size: #59516-1 50ul #59516-2 100ul

Description

Product Name	GLUR Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	GLUR Antibody detects endogenous levels of total GLUR
Immunogen Description	A synthesized peptide derived from human GLUR
Other Names	GLR1; GLUR; Glutathione reductase; Glutathione reductase mitochondrial; Glutathione reductase, mitochondrial; GR; Gr1; GRase; GRD1; GSR;
Accession No.	Uniprot:P00390
Calculated MW	Predicted band size: 56 kDa
SDS-PAGE MW	Observed band size: 56 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

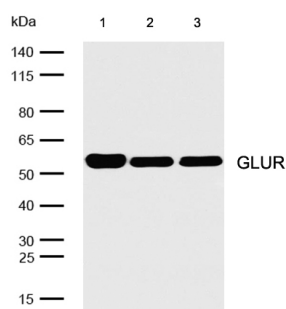
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: GLUR Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : Mouse brain lysates

Lane 3 : Rat kidney lysates

Lysates/proteins at 20 µg per lane.

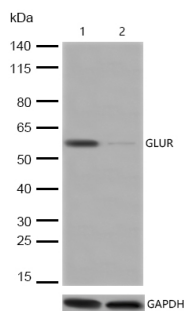
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 56 kDa

Observed band size: 56 kDa

Exposure time: 7 seconds

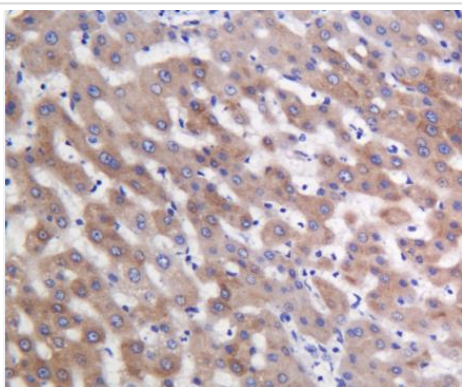


All lanes: GLUR Rabbit mAb at 1/1k dilution

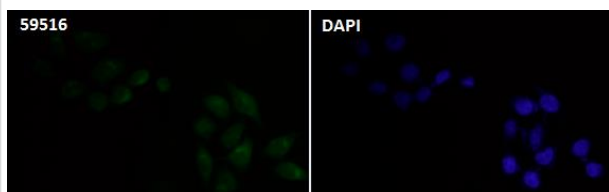
Lane 1 : Wild-type HCT116 cell lysate

Lane 2 : GLUR Rabbit mAb knockdown HCT116 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human liver tissue stained for GLUR using 59516 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GLUR antibody (59516) ICC/IF staining of GLUR in A549 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59516 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Maintains high levels of reduced glutathione in the cytosol.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.