

GLUR Antibody
Rabbit mAb
Catalog # AP91421**Specification**

GLUR Antibody - Product Information

Application	WB, FC
Primary Accession	P00390
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GLR1; GLUR; Glutathione reductase; Glutathione reductase mitochondrial; Glutathione reductase, mitochondrial; GR; Gr1; GRase; GRD1; GSR;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	56257 Da

GLUR Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GLUR
Description	Maintains high levels of reduced glutathione in the cytosol.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GLUR Antibody - Protein Information**Name** GSR**Synonyms** GLUR, GRD1**Function**

Catalyzes the reduction of glutathione disulfide (GSSG) to reduced glutathione (GSH). Constitutes the major mechanism to maintain a high GSH:GSSG ratio in the cytosol.

Cellular Location

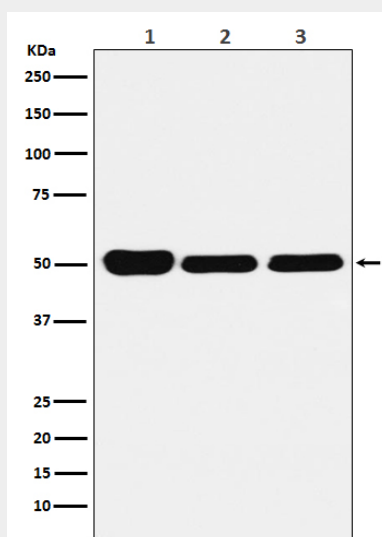
[Isoform Mitochondrial]: Mitochondrion.

GLUR Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GLUR Antibody - Images



Western blot analysis of GLUR expression in (1) HeLa cell lysate; (2) Mouse brain lysate; (3) Rat kidney lysate.