10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

GSR / Glutathione Reductase Antibody
Rabbit Polyclonal Antibody
Catalog # ALS14848

Specification

GSR / Glutathione Reductase Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P00390
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**56kDa KDa**

GSR / Glutathione Reductase Antibody - Additional Information

Gene ID 2936

Other Names
Glutathione reductase, mitochondrial, GR, GRase, 1.8.1.7, GSR, GLUR, GRD1

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
GSR / Glutathione Reductase Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GSR / Glutathione Reductase Antibody - Protein Information

Name GSR

Synonyms GLUR, GRD1

Function
Maintains high levels of reduced glutathione in the cytosol.

Cellular Location
[Isoform Mitochondrial]: Mitochondrion.

Volume
50 µl

GSR / Glutathione Reductase Antibody - Protocols

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

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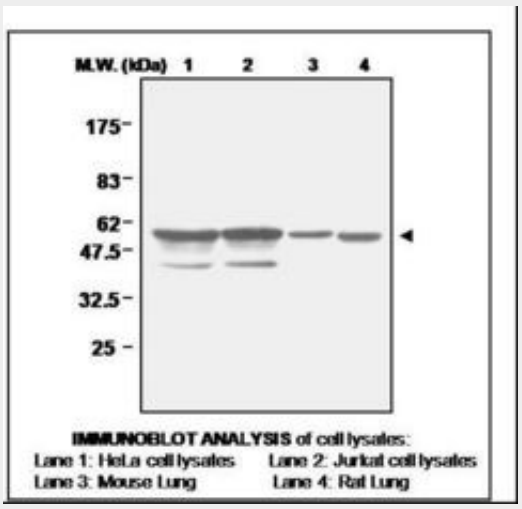
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GSR / Glutathione Reductase Antibody - Images



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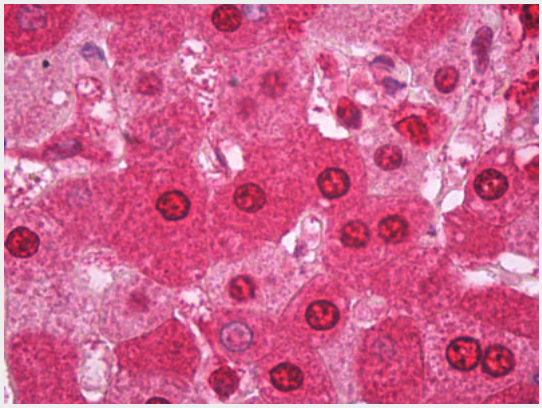

Anti-Glutathione Reductase antibody IHC of human liver.

GSR / Glutathione Reductase Antibody - Background

Maintains high levels of reduced glutathione in the cytosol.

GSR / Glutathione Reductase Antibody - References

Tutic M.,et al.Eur. J. Biochem. 188:523-528(1990).
Kelner M.J.,et al.Biochem. Biophys. Res. Commun. 269:366-368(2000).
Satoh N.,et al.Biochem. Genet. 48:816-821(2010).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.