

GRHPR Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21687a**Specification**

GRHPR Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9UBQ7
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	35668

GRHPR Antibody (N-term) - Additional Information**Gene ID** 9380**Other Names**

Glyoxylate reductase/hydroxypyruvate reductase, GRHPR, GLXR

Target/Specificity

This GRHPR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 21-54 amino acids from the N-terminal region of human GRHPR.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GRHPR Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GRHPR Antibody (N-term) - Protein Information**Name** GRHPR**Synonyms** GLXR

Function Enzyme with hydroxy-pyruvate reductase, glyoxylate reductase and D-glycerate dehydrogenase enzymatic activities. Reduces hydroxypyruvate to D-glycerate, glyoxylate to

glycolate, oxidizes D- glycerate to hydroxypyruvate.

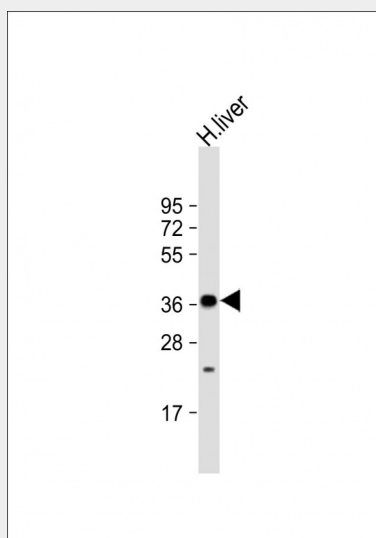
Tissue Location

Ubiquitous. Most abundantly expressed in the liver.

GRHPR Antibody (N-term) - 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](#)

GRHPR Antibody (N-term) - Images

Anti-GRHPR Antibody (N-term) at 1:2000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

GRHPR Antibody (N-term) - Background

Enzyme with hydroxy-pyruvate reductase, glyoxylate reductase and D-glycerate dehydrogenase enzymatic activities. Reduces hydroxypyruvate to D-glycerate, glyoxylate to glycolate oxidizes D-glycerate to hydroxypyruvate.

GRHPR Antibody (N-term) - References

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Cramer S.D.,et al.Hum. Mol. Genet. 8:2063-2069(1999).
Liu B.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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