

GRHPR Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7331c**Specification**

GRHPR Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9UBQ7](#)**GRHPR Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 9380**Other Names**

Glyoxylate reductase/hydroxypyruvate reductase, GRHPR, GLXR

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7331c](/products/AP7331c) was selected from the Center region of human GRHPR. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GRHPR Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GRHPR Antibody (Center) Blocking Peptide - Images

GRHPR Antibody (Center) Blocking Peptide - Background

GRHPR is an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The protein has widespread tissue expression and has a role in metabolism.

GRHPR Antibody (Center) Blocking Peptide - References

Levin-Iaina,N., Dinour,D. J. Urol. (2009) In pressTakayama,T., Nagata,M. Nephrol. Dial. Transplant. 22 (8), 2371-2374 (2007)Webster,K.E., Ferree,P.M. Hum. Genet. 107 (2), 176-185 (2000)Cramer,S.D., Ferree,P.M. Hum. Mol. Genet. 8 (11), 2063-2069 (1999)