

GRHPR Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7331b**Specification**

GRHPR Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9UBQ7](#)

GRHPR Antibody (C-term) 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 [AP7331b](/products/AP7331b) was selected from the C-term 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 (C-term) 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 (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GRHPR Antibody (C-term) Blocking Peptide - Images

GRHPR Antibody (C-term) 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 (C-term) Blocking Peptide - References

Levin-Iaina, N., Dinour, D. J. Urol. (2009) In press Takayama, 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)