

Glycogen Phosphorylase (liver) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 13807

Size: 50ug peptide immunogen affinity purified antibody in PBS containing 0.1% sodium azide.

BACKGROUND

Glycogen phosphorylase (GP) removes and converts one glucose molecule from glycogen to glucose-1-phosphate. Mammalian GPs are found in at least three isozymic forms that are distinguished by functional and structural properties as well as by the tissues in which they are preferentially expressed. Of the three isozymes of GP, expression of the liver form predominates in the liver. Glycogen is most abundant in liver where it serves as a reservoir of glucose for the maintenance of constant blood glucose levels.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide conjugated to KLH.

Host Species: Rabbit

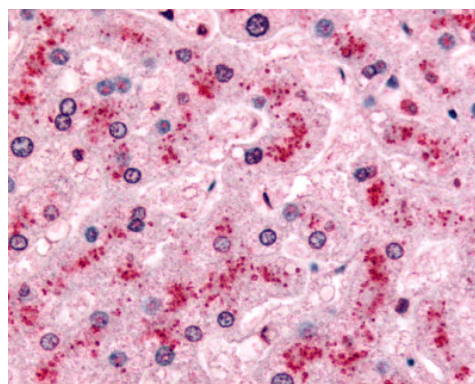
Preservatives: 0.1% sodium azide

SPECIFICITY

This antibody recognizes an internal domain of human liver GP.

APPLICATIONS

Immunohistochemistry: Use at 10ug/ml.



Liver: Formalin-fixed, paraffin-embedded

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable at 4°C (short-term) and -70°C (long-term).

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.