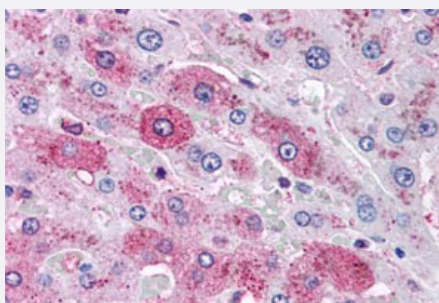


# GCGR polyclonal antibody

Catalog # PAB26325

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human liver tissue with GCGR polyclonal antibody (Cat # PAB26325). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of GCGR.
<b>Immunogen</b>	A synthetic peptide corresponding to 18 amino acids at N-terminal extracellular domain of human GCGR.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Monkey
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (13 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — GCGR

Entrez GeneID [2642](#)

Protein Accession# [P47871](#)

Gene Name GCGR

Gene Alias GGR, MGC138246

Gene Description glucagon receptor

Omim ID [125853](#) [138033](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The physiologic effects of glucagon (GCG; MIM 138030) are mediated through the glucagon receptor, a member of the superfamily of receptors characterized by a 7-transmembrane domain structure and by their coupling via GTP-binding proteins (G proteins) to adenylyl cyclase.[supplied by OMIM]

Other Designations -

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Obesity](#)