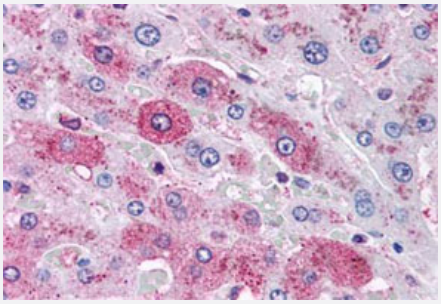
GCGR polyclonal antibody

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

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

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

Applications

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

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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 rece ptor, a member of the superfamily of receptors characterized by a 7-transmembrane domain struc ture and by their coupling via GTP-binding proteins (G proteins) to adenyl cyclase.[supplied by O MIM
Other Designations	-

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease

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- Hypertension
- Insulin Resistance
- Kidney Failure
- Obesity

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