

Rabbit GCGR / Glucagon Receptor Polyclonal Antibody | anti-GCGR antibody

Rabbit Polyclonal to Human GCGR / Glucagon Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51570	Rabbit	Gibbon, Human Predicted Reactivity: Gorilla, Monkey, Bovine, Dog, Hamster, Horse (at least 90% immunogen sequence identity)	Immunohistochemistry

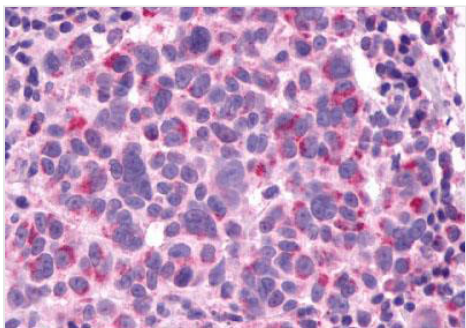
PRODUCT SYNONYMS

GCGR / Glucagon Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human GCGR / Glucagon Receptor; Anti-GCGR / Glucagon Receptor Antibody (N-Terminus) IHC-plus; GCGR; GL-R; Glucagon receptor; GGR; Human GCGR; Glucagon Receptor; anti-GCGR antibody

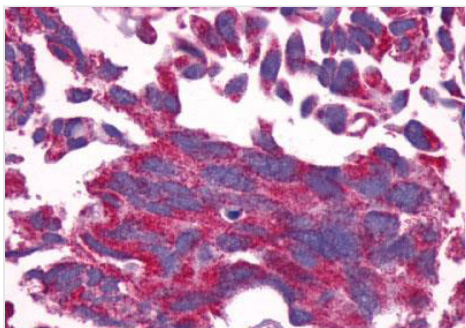
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Human Predicted Reactivity: Gorilla, Monkey, Bovine, Dog, Hamster, Horse (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human Glucagon Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	477
Applicable Applications for anti-GCGR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human Glucagon Receptor. Percent identity with other species by BLAST analysis: Human, Gibbon (100%); Gorilla, Monkey (95%); Hamster, Bovine, Dog, Horse (90%); Mouse, Rat (85%).
Immunogen Type	Synthetic peptide
Immunogen	GCGR / Glucagon Receptor antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human Glucagon Receptor. Percent identity with other species by BLAST analysis: Human, Gibbon (100%); Gorilla, Monkey (95%); Hamster, Bovine, Dog, Horse (90%); Mouse, Rat (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

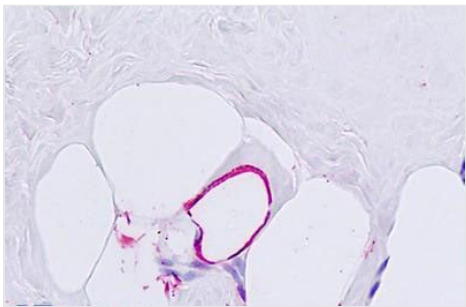
IMAGES



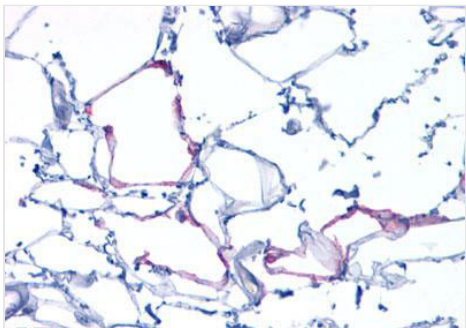
IHC (Immunohistochemistry)
Anti-GCGR / Glucagon Receptor antibody IHC of human Skin, Melanoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GCGR / Glucagon Receptor antibody IHC of human Prostate, Carcinoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Human, Adipocyte: Formalin-Fixed Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Anti-GCGR / Glucagon Receptor antibody IHC of human Adipose, Liposarcoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GCGR antibody	The Glucagon Receptor mediates the effects of glucagon in controlling glucose metabolism by initiating a cascade of events that regulate the amount of glucose released from the liver into the bloodstream. Glucagon generally functions as a counterregulatory hormone, opposing the actions of insulin, in maintaining the levels of blood glucose, particularly in patients with hypoglycemia.
Product Categories/Family for anti-GCGR antibody	Family: GPCR; Subfamily: Glucagon

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503947
NCBI GeneID	2642
NCBI Accession #	NP_000151.1
NCBI GenBank Nucleotide #	NM_000160.4
UniProt Accession #	P47871; Q2M3M5
Molecular Weight	54,009 Da
NCBI Official Full Name	glucagon receptor
NCBI Official Synonym Full Names	glucagon receptor
NCBI Official Symbol	GCGR
NCBI Official Synonym Symbols	GGR; GL-R

NCBI Protein Information	glucagon receptor
UniProt Protein Name	Glucagon receptor
UniProt Gene Name	GCGR
UniProt Synonym Gene Names	GL-R
UniProt Entry Name	GLR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gcgr-glucagon-receptor-antibody-immunohistochemistry-elisa/51570>