

Rabbit anti-Human, Rat Glucagon Receptor Polyclonal Antibody | anti-GCGR antibody

Anti-Glucagon Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104685	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

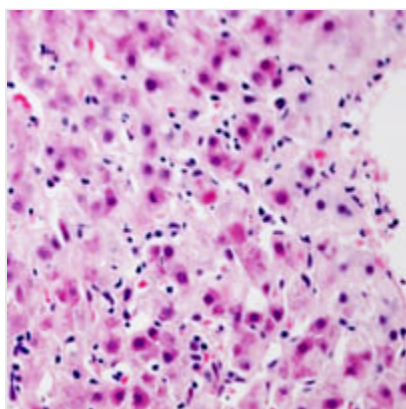
PRODUCT SYNONYMS

Glucagon Receptor; Polyclonal Antibody; Anti-Glucagon Receptor Antibody; Glucagon receptor; GL-R; anti-GCGR antibody

PRODUCT SPECIFICATIONS

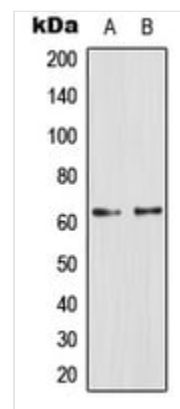
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Glucagon Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	477
Applicable Applications for anti-GCGR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Glucagon Receptor. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Glucagon Receptor staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Glucagon Receptor expression in PC12 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GCGR antibody	Rabbit polyclonal antibody to Glucagon Receptor
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glucagon-receptor-antibody-immunohistochemistry-western-blot-elisa/104685>