

Rabbit GCGR Polyclonal Antibody | anti-GCGR antibody

GCGR Rabbit pAb

CATALOG # AAA281568	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

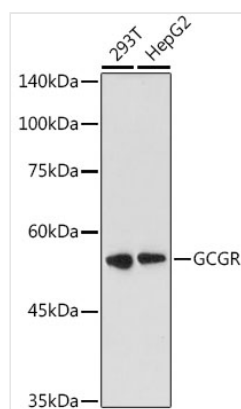
PRODUCT SYNONYMS

GCGR; Polyclonal Antibody; GCGR Rabbit pAb; GGR; GL-R; anti-GCGR antibody

PRODUCT SPECIFICATIONS

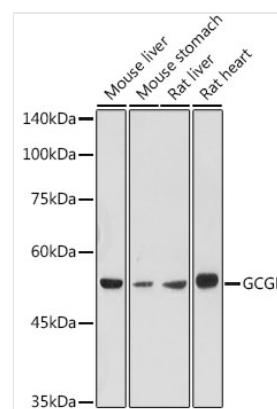
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MPPCQPQRPL LLLLLLLACQ PQVPSAQVMD FLFEKWKLYG DQCHHNSLL PPPTLVLCNR TFDKYSCWPD TPANTTANIS CPWYLPWVHK VQHRFVKRC GPDGQWVRGP RGQPWRDASQ CQMDGEEIEV QKEVAKMYSS
Applicable Applications for anti-GCGR antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human GCGR (NP_000151.1).
Cellular Location	Cell membrane, Multi-pass membrane protein
Positive Samples	293T, HepG2, Mouse liver, Mouse stomach, Rat liver, Rat heart
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GCGR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GCGR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-GCGR antibody	Background: The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of non-insulin-dependent diabetes mellitus (NIDDM).
Product Categories/Family for anti-GCGR antibody	Signal Transduction; G protein signaling; G-Protein-Coupled Receptors(GPCR)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503947
NCBI GeneID	2642
NCBI Accession #	NP_000151.1
NCBI GenBank Nucleotide #	NM_000160.3
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
NCBI Protein Information	glucagon receptor; GL-R
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-antibody-immunofluorescence-western-blot-elisa/281568>