

GCGR Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8908c**Specification**

GCGR Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P47871 , Q61606 , P30082
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	179-210

GCGR Antibody (Center) - Additional Information**Other Names**

Glucagon receptor, GL-R, GCGR

Target/Specificity

This GCGR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human GCGR.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GCGR Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

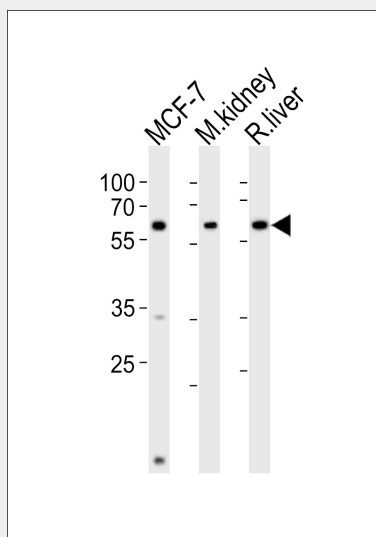
GCGR Antibody (Center) - Protein Information**GCGR Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

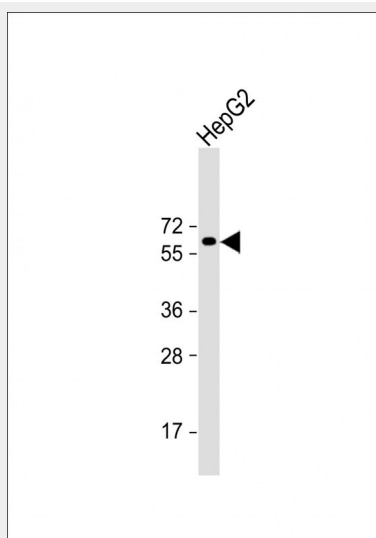
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GCGR Antibody (Center) - Images



Western blot analysis of lysates from MCF-7 cell line, mouse kidney, rat liver tissue (from left to right), using GCGR Antibody (Center) (Cat. #AP8908c). AP8908c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



Anti-GCGR Antibody (Center) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

GCGR Antibody (Center) - Background

This is a receptor for glucagon which plays a central role in regulating the level of blood glucose by

controlling the rate of hepatic glucose production and insulin secretion. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.