

GCGR Rabbit pAb

Catalog No.: A10617

Basic Information

Observed MW

54kDa

Calculated MW

54kDa

Category

Primary antibody

Applications

WB, IF-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

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).

Recommended Dilutions

WB 1:500 - 1:1000

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2642

Swiss Prot

P47871

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GGR; GL-R; MVAH; GCGR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

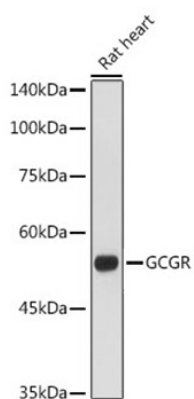
Purification

Affinity purification

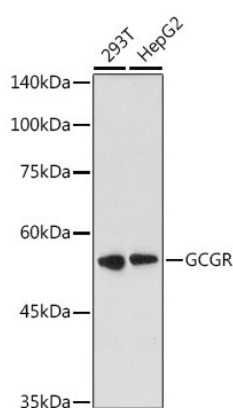
Storage

Store at -20°C

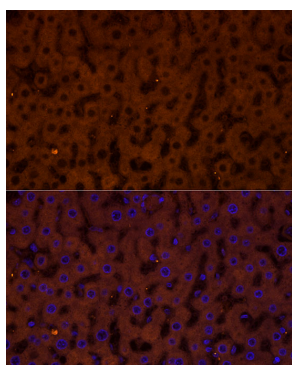
Validation Data



Western blot analysis of various lysates using GCGR Rabbit pAb (A10617) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Western blot analysis of various lysates using GCGR Rabbit pAb (A10617) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunofluorescence analysis of paraffin-embedded rat liver using GCGR Rabbit pAb (A10617) at dilution of 1:50 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.