

HCAR1 Rabbit pAb

Catalog No.: A20321 **1 Publications**

Basic Information

Observed MW

39kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

27198

Swiss Prot

Q9BXC0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 250-346 of human HCAR1 (NP_115943.1).

Synonyms

HCA1; GPR81; LACR1; FKSG80; GPR104; TAGPCR; TA-GPCR; HCAR1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

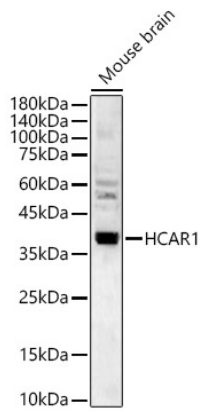
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using HCAR1 Rabbit pAb (A20321) at 1:700 dilution.
Secondary antibody: HRP 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: 60s.