

A9349

Leader in Biomolecular Solutions for Life Science



HCRT1 Rabbit pAb

Catalog No.: A9349

Basic Information

Observed MW

50kDa

Calculated MW

48kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

Background

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRT2) encodes a G-protein coupled receptor that binds orexin A and orexin B.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3061

Swiss Prot

O43613

Immunogen

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

Synonyms

OX1R; OXR1; ORXR1; HCRT1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

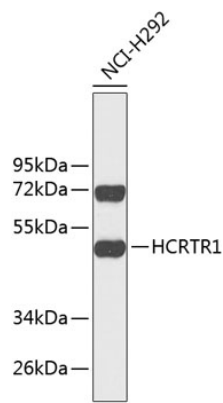
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of lysates from NCI-H292 cells, using HCRT1 Rabbit pAb (A9349).
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.