

HRH3 Rabbit Polyclonal Antibody



CAB16497

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

49kDa

Calculated MW:

36kDa/40kDa/45kDa/47kDa/
48kDa/49kDa

Applications:

WB

Reactivity:

Rat

Protein Background

Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system.

Immunogen information

Gene ID:

11255

Uniprot

Q9Y5N1

Synonyms:

HRH3; GPCR97; HH3R

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

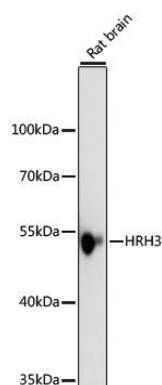
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 250-350 of human HRH3 (NP_009163.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of rat brain, using HRH3 antibody (CAB16497) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.