
Product Information

Product SKU:	CAB16497	Gene ID:	11255	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	49kDa	Conjugate:	Unconjugated
Calculated MW:	49kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: HH3R; GPCR97; HRH3

Purification Method: 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 0.01% thimerosal,50% glycerol,pH7.3.