
Product Information

Product SKU:	CAB14170	Gene ID:	3274	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	38kDa	Conjugate:	Unconjugated
Calculated MW:	40kDa	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. Histamine receptor H2 belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and stimulates gastric acid secretion. It also regulates gastrointestinal motility and intestinal secretion and is thought to be involved in regulating cell growth and differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: H2R; HH2R; HRH2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 150-250 of human HRH2 (NP_001124527.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.