

Anti-HRH2 / Histamine H2 Receptor Antibody (Extracellular Domain)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17537

Product Information

Application	IHC-P
Primary Accession	P25021
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40098
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	3274
Alias Symbol Other Names	HRH2 HRH2, Gastric receptor I, H2R, Histamine 2 receptor, Gastric receptor 1, H2 histamine receptor, HH2R, Histamine type 2 receptor, Histamine H2 receptor, Histamine receptor H2
Target/Specificity	Human HRH2 / Histamine H2 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-HRH2 / Histamine H2 Receptor Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HRH2
Function	The H2 subclass of histamine receptors mediates gastric acid secretion. Also appears to regulate gastrointestinal motility and intestinal secretion. Possible role in regulating cell growth and differentiation. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and, through a separate G protein-dependent mechanism, the phosphoinositide/protein kinase (PKC) signaling pathway (By similarity).
Cellular Location	Cell membrane; Multi-pass membrane protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.