



Histamine H2 Receptor Polyclonal Antibody

HRH2. AA range:131-180 Specificity Histamine H2 Receptor Polyclonal Antibody detects endogenous levels of Histamine H2 Receptor protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HRH2; Histamine H2 receptor; H2R; HH2R; Gastric receptor I Observed Band 40kD Cell Pathway Cell membrane; Multi-pass membrane protein. Tissue Specificity Brain,Liver,Skin,Stomach, function: The H2 subclass of histamine receptors mediates gastric acid secretial Also appears to regulate gastrointestinal motility and intestinal secretion. Postrole in regulating cell growth and differentiation. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and, through a separa G protein-dependent mechanism, the phosphoniostide/protein kinase (PKC) signaling pathway, miscellaneous: Antagonists for this receptor have proven to effective therapy for acid peptic disorders of neuropsychiatric and neurological diseases such as schizophrenia, Alzheimer disease and Reingris to the G-protein diseases. online information: H2 receptor entry, similarity. Belongs to the G-protein dependent mechanism.		
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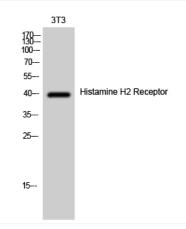


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

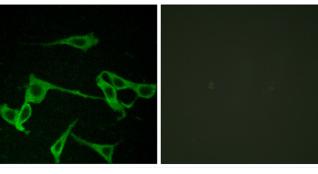


Background	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. Histamine receptor H2 belongs to the family 1 of G protein-coupled receptors. It is an integral membrane 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. [provided by RefSeq, Aug 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of 3T3 cells using Histamine H2 Receptor Polyclonal Antibody



Immunofluorescence analysis of LOVO cells, using HRH2 Antibody. The picture on the right is blocked with the synthesized peptide.

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