

**Anti-HRH2 / Histamine H2 Receptor Antibody (Extracellular Domain)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17537**

**Specification**

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

Application	IHC-P
Primary Accession	<a href="#">P25021</a>
Predicted	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40098

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

**Gene ID** 3274

**Alias Symbol** HRH2

**Other Names**

HRH2, Gastric receptor 1, 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.

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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