

**Anti-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17544****Specification**

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**Anti-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain) - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q9H3N8</a>
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44496
Dilution	IHC-P~~N/A

**Anti-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain) - Additional Information****Gene ID** 59340**Alias Symbol** **HRH4****Other Names**

HRH4, BG26, G-protein coupled receptor 105, GPRv53, H4, HH4R, Histamine H4 receptor, GPCR105, H4R, Pfi-013, SP9144, AXOR35, Gprc105, H4 histamine receptor, Histamine receptor H4

**Target/Specificity**

Human HRH4 / Histamine H4 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain) - Protein Information****Name** HRH4**Synonyms** GPCR105**Function**

The H4 subclass of histamine receptors could mediate the histamine signals in peripheral tissues. Displays a significant level of constitutive activity (spontaneous activity in the absence of agonist).

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Expressed primarily in the bone marrow and eosinophils. Shows preferential distribution in cells of immunological relevance such as T-cells, dendritic cells, monocytes, mast cells, neutrophils. Also expressed in a wide variety of peripheral tissues, including the heart, kidney, liver, lung, pancreas, skeletal muscle, prostate, small intestine, spleen, testis, colon, fetal liver and lymph node.

**Anti-HRH4 / Histamine H4 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-HRH4 / Histamine H4 Receptor Antibody (Extracellular Domain) - Images**