

**HRH1 / Histamine H1 Receptor Antibody (aa141-190)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16553**

**Specification**

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**HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Product Information**

Application	IHC, IF, WB
Primary Accession	<a href="#">P35367</a>
Other Accession	<a href="#">3269</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	55784

**HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Additional Information**

**Gene ID** 3269

**Other Names**

HRH1, H1 histamine receptor, H1 receptor, Histamine 1 receptor, Histamine H1 receptor, H1-R, H1R, Histamine H(1) receptor, Histamine receptor H1, HisH1

**Target/Specificity**

HRH1 Antibody detects endogenous levels of total HRH1 protein.

**Reconstitution & Storage**

PBS (without Mg<sup>2+</sup>, Ca<sup>2+</sup>), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.  
Store at -20°C for up to one year.

**Precautions**

HRH1 / Histamine H1 Receptor Antibody (aa141-190) is for research use only and not for use in diagnostic or therapeutic procedures.

**HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Protein Information**

**Name** HRH1

**Function**

In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Volume**

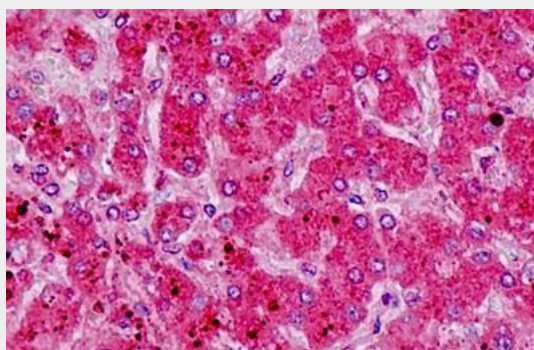
50 µl

## HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Protocols

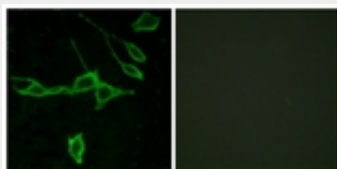
Provided below are standard protocols that you may find useful for product applications.

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

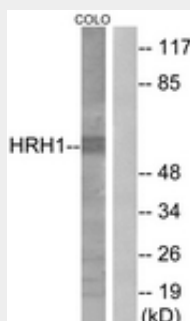
## HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Images



Anti-HRH1 / Histamine H1 Receptor antibody IHC staining of human liver.



Immunofluorescence of LOVO cells, using HRH1 Antibody.



Western blot of extracts from COLO205 cells, using HRH1 Antibody.

## HRH1 / Histamine H1 Receptor Antibody (aa141-190) - Background

In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and

catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.

#### **HRH1 / Histamine H1 Receptor Antibody (aa141-190) - References**

de Backer M.D., et al. *Biochem. Biophys. Res. Commun.* 197:1601-1608(1993).

Fukui K., et al. *Biochem. Biophys. Res. Commun.* 201:894-901(1994).

Moguilevsky N., et al. *Eur. J. Biochem.* 224:489-495(1994).

Rae J.L., et al. Submitted (SEP-1997) to the EMBL/GenBank/DDBJ databases.

Kitano T., et al. *Mol. Biol. Evol.* 21:936-944(2004).