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HRH1 / Histamine H1 Receptor Antibody (C-Terminus)

Goat Polyclonal Antibody
Catalog # ALS11889

Specification

HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	P35367
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**56kDa KDa**

HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - Additional Information

Gene ID 3269

Other Names
Histamine H1 receptor, H1R, HH1R, HRH1

Target/Specificity
Human HRH1 / Histamine H1 Receptor. Variants (NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1) encode the same protein.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

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

HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - Protein Information

Name HRH1 (HGNC:5182)

Function
G-protein-coupled receptor for histamine, a biogenic amine that functions as an immune modulator and a neurotransmitter (PubMed:33828102, PubMed:8280179). Through the H1 receptor, histamine mediates the contraction of smooth muscles and increases capillary permeability due to contraction of terminal venules. Also mediates neurotransmission in the central nervous system and thereby regulates circadian rhythms, emotional and locomotor activities as well as cognitive functions (By similarity).

Cellular Location
Cell membrane; Multi-pass membrane protein

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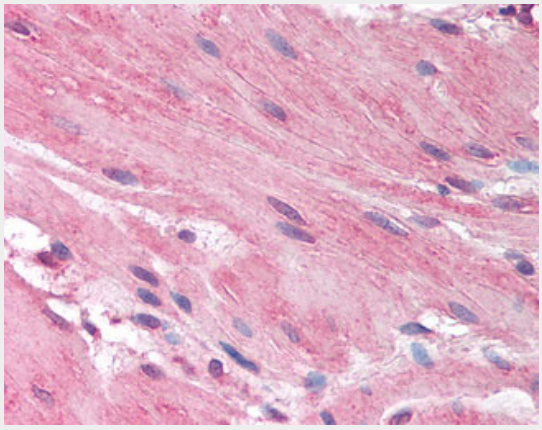
HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - Images



Anti-HRH1 / Histamine H1 Receptor antibody IHC of human small intestine, smooth muscle.

HRH1 / Histamine H1 Receptor Antibody (C-Terminus) - 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 (C-Terminus) - References

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