

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10284

Specification

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - Product Information

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

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - Additional Information

Gene ID 3269

Other Names

Histamine H1 receptor, H1R, HH1R, HRH1

Target/Specificity

Human HRH1 / Histamine H1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

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

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - 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

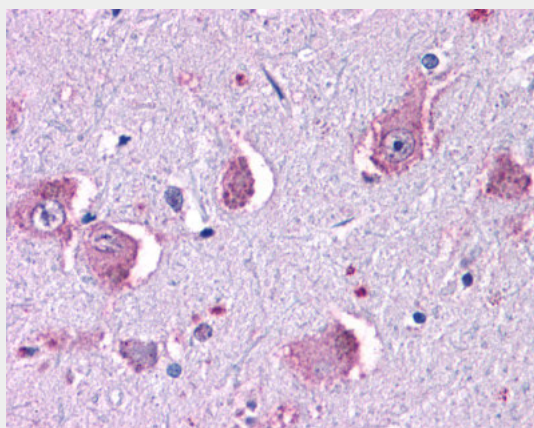
50 µl

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - Protocols

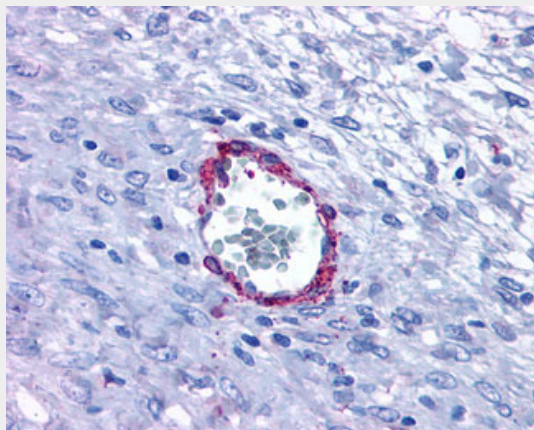
Provided below are standard protocols that you may find useful for product applications.

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

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - Images



Anti-HRH1 / Histamine H1 Receptor antibody ALS10284 IHC of human brain, neurons and glia.



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

HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) - 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 (Extracellular Domain) - 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).