

Rabbit HRH1 / Histamine H1 Receptor Polyclonal Antibody | anti-HRH1 antibody

Rabbit Polyclonal to Human HRH1 / Histamine H1 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51162	Rabbit	Gibbon, Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

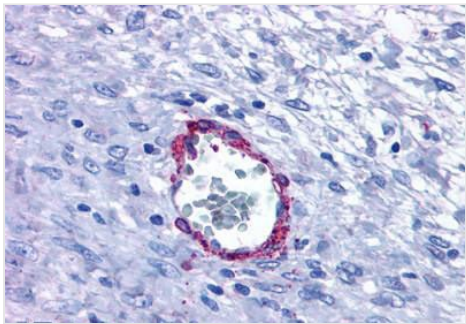
PRODUCT SYNONYMS

HRH1 / Histamine H1 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human HRH1 / Histamine H1 Receptor; Anti-HRH1 / Histamine H1 Receptor Antibody (Extracellular Domain) IHC-plus; HRH1; H1 histamine receptor; H1 receptor; Histamine 1 receptor; Histamine H1 receptor; H1-R; H1R; Histamine H(1) receptor; Histamine receptor H1; HisH1; Human HRH1; Histamine H1 Receptor; anti-HRH1 antibody

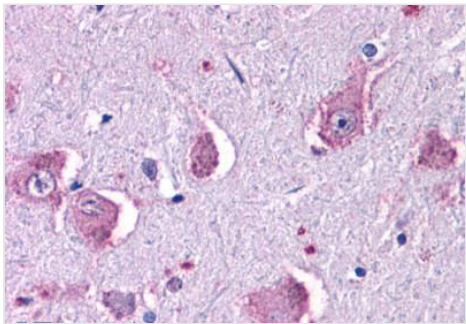
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human HRH1 / Histamine H1 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	487
Applicable Applications for anti-HRH1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from 2nd extracellular domain of human HRH1 / Histamine H1 Receptor. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%); Marmoset (94%); Orangutan (88%).
Immunogen Type	Synthetic peptide
Immunogen	HRH1 / Histamine H1 Receptor antibody was raised against synthetic 17 amino acid peptide from 2nd extracellular domain of human HRH1 / Histamine H1 Receptor. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%); Marmoset (94%); Orangutan (88%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-HRH1 / Histamine H1 Receptor antibody IHC of human Vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-HRH1 / Histamine H1 Receptor antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-HRH1 antibody	The H1 Histamine Receptor (HRH1) has been implicated in the inflammatory cascade and allergic response. It is expressed by some inflammatory cells and by vascular smooth muscle as well as smooth muscle of other organs. Activation of HRH1 expressed in the central nervous system has been shown to regulate the release of neurotransmitters and hormones. H1 receptors modulate a variety of physiological functions including arousal, anxiety, nociception, learning, and food and water intake.
Product Categories/Family for anti-HRH1 antibody	Family: GPCR; Subfamily: Histamine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504491
NCBI GeneID	3269
NCBI Accession #	NP_000852.1
NCBI GenBank Nucleotide #	NM_000861.3
UniProt Accession #	P35367; Q6P9E5; A8K047
Molecular Weight	55,784 Da
NCBI Official Full Name	histamine H1 receptor
NCBI Official Synonym Full Names	histamine receptor H1
NCBI Official Symbol	HRH1
NCBI Official Synonym Symbols	H1R; H1-R; HH1R; hisH1
NCBI Protein Information	histamine H1 receptor; histamine receptor, subclass H1
UniProt Protein Name	Histamine H1 receptor
UniProt Gene Name	HRH1
UniProt Synonym Gene Names	H1R; HH1R
UniProt Entry Name	HRH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.