

Rabbit anti-Human HRH1 Polyclonal Antibody | anti-HRH1 antibody

HRH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325584	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HRH1; Polyclonal Antibody; HRH1 Antibody; BPHS; mouse; homolog of; H1 R; H1R; HH1R; HisH1; Histamine H(1) receptor; Histamine H1 receptor; Histamine receptor H1; Histamine receptor subclass H1; Hrh1; HRH1_HUMAN; anti-HRH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	HRH1 antibody detects endogenous levels of total HRH1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	487
Applicable Applications for anti-HRH1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using HRH1 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325584 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HRH1 antibody	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. Post-translational Modifications: Phosphorylation at sites in the second and third cytoplasmic loops independently contribute to agonist-induced receptor downregulation. Similarity: Belongs to the G-protein coupled receptor 1 family.
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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	Observed: 60 kD Predicted: 56 kDa
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
UniProt Protein Name	Histamine H1 receptor
UniProt Gene Name	HRH1
UniProt Synonym Gene Names	H1R; HH1R

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hrh1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325584>