

anti-Human, Mouse Histamine H1 Receptor Antibody | anti-HRH1 antibody

Histamine H1 Receptor (Phospho-Ser398) Antibody

CATALOG # AAA110727	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence
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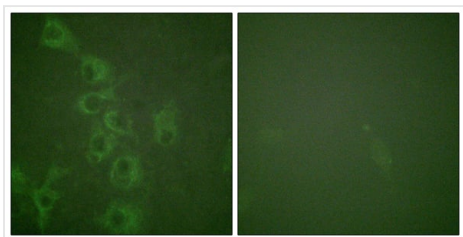
PRODUCT SYNONYMS

Histamine H1 Receptor; Histamine H1 Receptor (Phospho-Ser398) Antibody; H1-R; histamine H1 receptor; anti-HRH1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Histamine H1 Receptor (Phospho-Ser398) antibody detects endogenous levels of Histamine H1 Receptor only when phosphorylated at serine 398.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), 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, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Histamine H1 Receptor around the phosphorylation site of serine 398 (IS-H-SP-R-Q).
All Sites	Human: Ser398 Mouse: Ser399
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HuvEc cells, using Histamine H1 Receptor (Phospho-Ser398) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HRH1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	de Backer M.D., Biochem. Biophys. Res. Commun. 197:1601-1608(1993). Fukui K., Biochem. Biophys. Res. Commun. 201:894-901(1994). Sjoebloom T., Science 314:268-274(2006).
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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
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.