

## Anti-Phospho-Histamine H1 Receptor (S398) antibody



<b>Description</b>	Rabbit polyclonal to Phospho-Histamine H1 Receptor (S398).
<b>Model</b>	STJ91347
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, IF
<b>Immunogen</b>	Synthesized peptide derived from human Histamine H1 Receptor around the phosphorylation site of S398.
<b>Immunogen Region</b>	340-420 aa
<b>Gene ID</b>	<a href="#">3269</a>
<b>Gene Symbol</b>	<a href="#">HRH1</a>
<b>Dilution range</b>	IF 1:200-1:1000ELISA 1:10000
<b>Specificity</b>	Phospho-Histamine H1 Receptor (S398) Polyclonal Antibody detects endogenous levels of Histamine H1 Receptor protein only when phosphorylated at S398.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Histamine H1 receptor H1R HH1R
<b>Molecular Weight</b>	60 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:5182OMIM:600167</a>
<b>Alternative Names</b>	Histamine H1 receptor H1R HH1R
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell membrane
<b>Post-translational Modifications</b>	Phosphorylation at sites in the second and third cytoplasmic loops independently contribute to agonist-induced receptor downregulation.