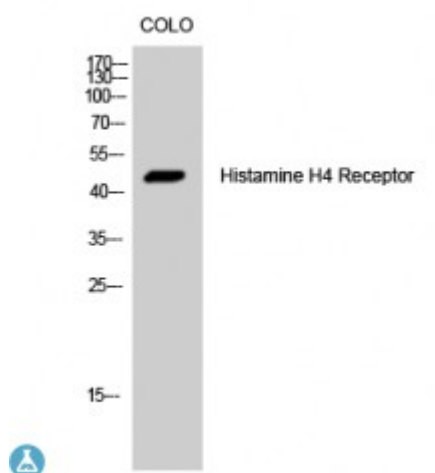


Anti-Histamine H4 Receptor antibody



Description	Rabbit polyclonal to Histamine H4 Receptor.
Model	STJ93508
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Histamine H4 Receptor
Immunogen Region	190-270 aa, Internal
Gene ID	59340
Gene Symbol	HRH4
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:5000
Specificity	Histamine H4 Receptor Polyclonal Antibody detects endogenous levels of Histamine H4 Receptor protein.
Tissue Specificity	Expressed primarily in the bone marrow and eosinophils. Shows preferential distribution in cells of immunological relevance such as T-cells, dendritic cells, monocytes, mast cells, neutrophils. Also expressed in a wide variety of peripheral tissues, including the heart, kidney, liver, lung, pancreas, skeletal muscle, prostate, small intestine, spleen, testis, colon, fetal liver and lymph node.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Histamine H4 receptor H4R HH4R AXOR35 G-protein coupled receptor 105 GPRv53 Pfi-013 SP9144
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17383 OMIM:606792
Alternative Names	Histamine H4 receptor H4R HH4R AXOR35 G-protein coupled receptor 105 GPRv53 Pfi-013 SP9144
Function	The H4 subclass of histamine receptors could mediate the histamine signals in peripheral tissues. Displays a significant level of constitutive activity (spontaneous activity in the absence of agonist).
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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