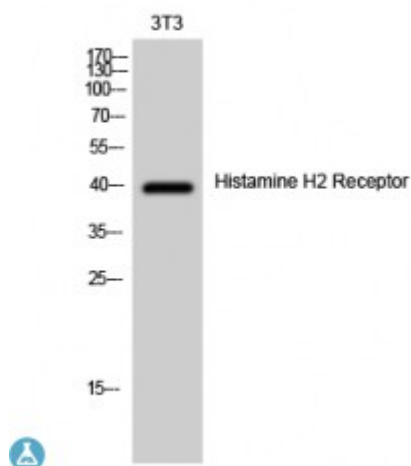


Anti-Histamine H2 Receptor antibody



Description	Rabbit polyclonal to Histamine H2 Receptor.
Model	STJ93506
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human Histamine H2 Receptor
Immunogen Region	100-180 aa, Internal
Gene ID	3274
Gene Symbol	HRH2
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:5000
Specificity	Histamine H2 Receptor Polyclonal Antibody detects endogenous levels of Histamine H2 Receptor protein.
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 H2 receptor H2R HH2R Gastric receptor I
Molecular Weight	40 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:5183 OMIM:142703
Alternative Names	Histamine H2 receptor H2R HH2R Gastric receptor I
Function	The H2 subclass of histamine receptors mediates gastric acid secretion. Also appears to regulate gastrointestinal motility and intestinal secretion. Possible role in regulating cell growth and differentiation. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and, through a separate G protein-dependent mechanism, the phosphoinositide/protein kinase (PKC) signaling pathway .
Cellular Localization	Cell membrane. Multi-pass membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com