10320 Camino Santa Fe, Suite G
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Histamine H2 Receptor Polyclonal Antibody
Catalog # AP70324

Specification

Histamine H2 Receptor Polyclonal Antibody - Product Information

Application	**WB, IF**
Primary Accession	P25021
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

Histamine H2 Receptor Polyclonal Antibody - Additional Information

Gene ID 3274

Other Names
HRH2; Histamine H2 receptor; H2R; HH2R; Gastric receptor I

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
IF~~1:50~200

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Histamine H2 Receptor Polyclonal Antibody - Protein Information

Name HRH2

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 (By similarity).

Cellular Location
Cell membrane; Multi-pass membrane protein.

Histamine H2 Receptor Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

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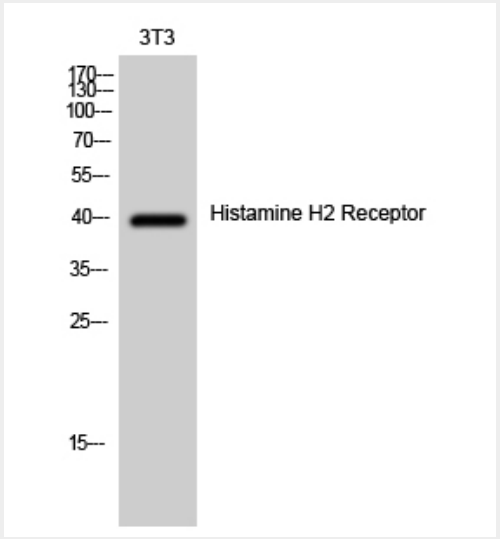
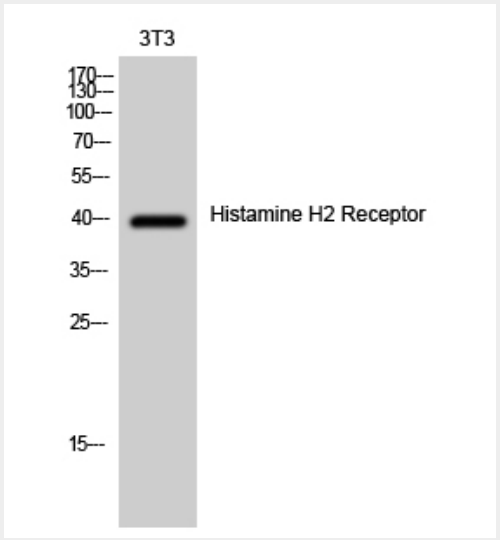
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Histamine H2 Receptor Polyclonal Antibody - Images





Histamine H2 Receptor Polyclonal Antibody - Background

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 (By similarity).