Histamine H1 Receptor Polyclonal Antibody

Catalog Number: E-AB-13307 1 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Synthetic peptide of human HRH1

Host Rabbit **Isotype** IgG

Purification Affinity purification

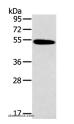
Conjugation Unconjugated

Formulation PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

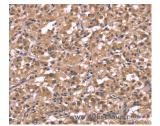
WB 1:500-1:2000 IHC 1:50-1:200

Data

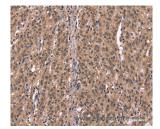


Western Blot analysis of Human normal colon tissue using Histamine H1 Receptor Polyclonal Antibody at dilution of 1:200

Calculated Mw:56kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using Histamine H1 Receptor Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human gastric cancer using Histamine H1 Receptor Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Store at -20°C. Avoid freeze / thaw cycles. Storage

Background

Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene was thought to be intronless until recently. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor

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superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from adrenal medulla, and neurotransmission in the central nervous system.

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