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anti-HRH2 antibody (AA 161-259) (HRP)



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Quantity:	100 μL
Target:	HRH2
Binding Specificity:	AA 161-259
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HRH2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HRH2
Alternative Name:	HRH2 (HRH2 Products)
Background:	Synonyms: H2R, Histamine H2 receptor, HH2R, Gastric receptor I, HRH2

Target Details

E	Background: The H2 subclass of histamine receptors mediates gastric acid secretion. Also
8	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
6	activate adenylyl cyclase and, through a separate G protein-dependent mechanism, the
ŗ	phosphoinositide/protein kinase (PKC) signaling pathway (By similarity).

Gene ID: 3274

UniProt: P25021

Application Details

Application Notes: WB 1:300-5000

IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months