

Rabbit anti-Human Histamine H2 Receptor Polyclonal Antibody | anti-HRH2 antibody

Histamine H2 Receptor Polyclonal Antibody

CATALOG # AAA294991	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Histamine H2 Receptor; Polyclonal Antibody; Histamine H2 Receptor Polyclonal Antibody; HRH2; Histamine H2 receptor; H2R; HH2R; Gastric receptor I; anti-HRH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-HRH2 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



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ADDITIONAL INFORMATION

Related Product Information for anti-HRH2 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197085610
NCBI GeneID	3274
NCBI Accession #	NP_001124527.1
NCBI GenBank Nucleotide #	NM_001131055.1
UniProt Accession #	P25021 ; Q14464 ; Q7Z5R9 ; B5BUP7
Molecular Weight	40,098 Da
NCBI Official Full Name	histamine H2 receptor isoform 1

NCBI Official Synonym Full Names	histamine receptor H2
NCBI Official Symbol	HRH2
NCBI Official Synonym Symbols	H2R
NCBI Protein Information	histamine H2 receptor; HH2R; gastric receptor 1; gastric receptor I
UniProt Protein Name	Histamine H2 receptor
UniProt Gene Name	HRH2
UniProt Synonym Gene Names	H2R; HH2R
UniProt Entry Name	HRH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histamine-h2-receptor-antibody-immunofluorescence-western-blot-elisa/294991>