

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

Histamine H2 Receptor antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29716	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Histamine H2 Receptor; Polyclonal Antibody; Histamine H2 Receptor antibody; H2R; anti-HRH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.75 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-HRH2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:3000 IHC: 1:50-1:500 IF: 1:100-1:200
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 11 (P25021) of Histamine H2 Receptor
Target Name	Histamine H2 Receptor
Preparation and Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

IMAGES



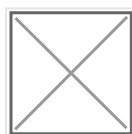
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using Histamine H2 Receptor antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H520 xenograft, using Histamine H2 Receptor antibody at 1: 100 dilution.



WB (Western Blot)

Sample (30 ug of whole cell lysate) A: HeLa 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-HRH2 antibody	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. Histamine receptor H2 belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and stimulates gastric acid secretion. It also regulates gastrointestinal motility and intestinal secretion and is thought to be involved in regulating cell growth and differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-HRH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435405
NCBI GeneID	3274
NCBI Accession #	NP_071640
NCBI GenBank Nucleotide #	NM_022304.2
Molecular Weight	Predicted: 40kd
NCBI Official Full Name	histamine H2 receptor isoform 2
NCBI Official Synonym Full Names	histamine receptor H2
NCBI Official Symbol	HRH2
NCBI Official Synonym Symbols	H2R
NCBI Protein Information	histamine H2 receptor
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-western-blot-immunohistochemistry-immunofluorescence-elisa/29716>