

Rabbit Histamine H2 Receptor Polyclonal Antibody | anti-HRH2 antibody

Anti-Histamine H2 Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17817	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histamine H2 Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	397
Applicable Applications for anti-HRH2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: (1/500 - 1/1000) IF/ICC: (1/100 - 1/500)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histamine H2 Receptor. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Histamine H2 Receptor staining in COLO205 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Histamine H2 Receptor expression in mouse kidney (A), rat liver (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-HRH2 antibody	Rabbit polyclonal antibody to Histamine H2 Receptor
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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; Q9D282
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_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/histamine-h2-receptor-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/17817>