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

HRH2/Histamine H2 Receptor Rabbit anti-Human Polyclonal (Internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162928	**Rabbit**	**Mouse, Rat, Human**	**Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry**

PRODUCT SYNONYMS

HRH2/Histamine H2 Receptor; Polyclonal Antibody; HRH2/Histamine H2 Receptor Rabbit anti-Human Polyclonal (Internal) Antibody; IHC-plus HRH2/Histamine H2 Receptor Antibody (Internal); HRH2; Gastric receptor I; H2R; Histamine 2 receptor; Gastric receptor 1; H2 histamine receptor; HH2R; Histamine type 2 receptor; Histamine H2 receptor; Histamine receptor H2; anti-HRH2 antibody

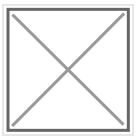
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Histamine H2 Receptor protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HRH2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Target	Human HRH2/Histamine H2 Receptor
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human Histamine H2 Receptor.
Conjugation	Unconjugated
Epitope	Internal
Family	GPCR
Subfamily	Histamine
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

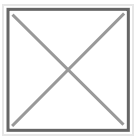
IMAGES

IHC (Immunohistochemistry)
HRH2/Histamine H2 Receptor Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE

IHC (Immunohistochemisry)
HRH2/Histamine H2 Receptor Antibody-Human Skeletal Muscle, Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE



WB (Western Blot)
HRH2/Histamine H2 Receptor Antibody-Western blot analysis of Histamine H2 Receptor expression in HEK293T (A); COLO205 (B); NIH3T3 (C); H9C2 (D) whole cell lysates.



ICC (Immunocytochemistry)
HRH2/Histamine H2 Receptor Antibody-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).

ADDITIONAL INFORMATION

Related Product Information for anti-HRH2 antibody	Histamine H2 Receptor antibody is an unconjugated rabbit polyclonal antibody to Histamine H2 Receptor (HRH2)(Internal) from human. It is reactive with human, mouse and rat. Validated for ICC, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435405
NCBI GeneID	3274
NCBI Accession #	NP_071640.1
NCBI GenBank Nucleotide #	NM_022304
UniProt Accession #	P25021; Q14464; Q7Z5R9; B5BUP7
Molecular Weight	44,541 Da
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; 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/hrh2-histamine-h2-receptor-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/162928