

Rabbit anti-Human HRH1 Polyclonal Antibody | anti-HRH1 antibody

HRH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233226	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

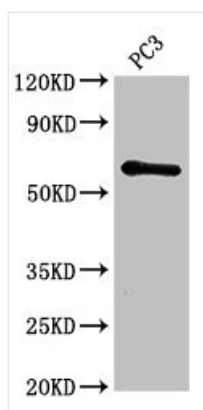
PRODUCT SYNONYMS

HRH1; Polyclonal Antibody; HRH1 Antibody; Histamine H1 receptor; H1R; HH1R; anti-HRH1 antibody

PRODUCT SPECIFICATIONS

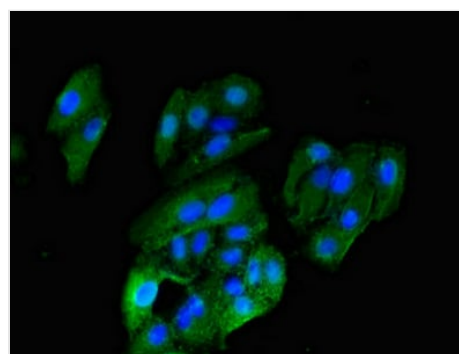
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	487
Applicable Applications for anti-HRH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Histamine H1 receptor protein (211-416AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



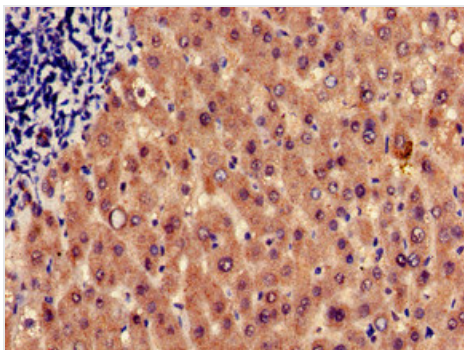
WB (Western Blot)

Western Blot Positive WB detected in: PC3 whole cell lysate
 All lanes: HRH1 antibody at 2.8ug/ml
 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 56 KDa
 Observed band size: 56 KDa

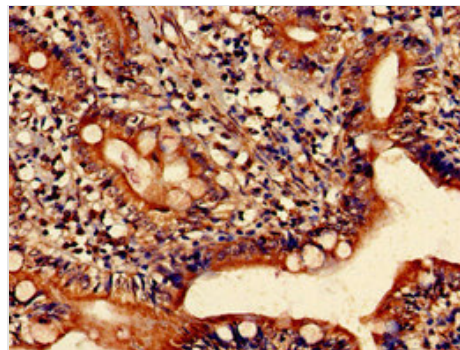


IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA233226 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver tissue using AAA233226 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233226 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HRH1 antibody	In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504491
NCBI GeneID	3269
NCBI Accession #	NP_000852.1
NCBI GenBank Nucleotide #	NM_000861.3
UniProt Accession #	P35367; Q6P9E5; A8K047
Molecular Weight	55,784 Da
NCBI Official Full Name	histamine H1 receptor
NCBI Official Synonym Full Names	histamine receptor H1
NCBI Official Symbol	HRH1
NCBI Official Synonym Symbols	H1R; H1-R; HH1R; hisH1
NCBI Protein Information	histamine H1 receptor
UniProt Protein Name	Histamine H1 receptor
UniProt Gene Name	HRH1
UniProt Synonym Gene Names	H1R; HH1R

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/hrh1-antibody-immunofluorescence-immunohistochemistry-elisa/233226>