

Rabbit Histamine H3 Receptor Polyclonal Antibody | anti-HH3R antibody

Histamine H3 Receptor Antibody

CATALOG # AAA225065	HOST Rabbit	APPLICATIONS Western Blot
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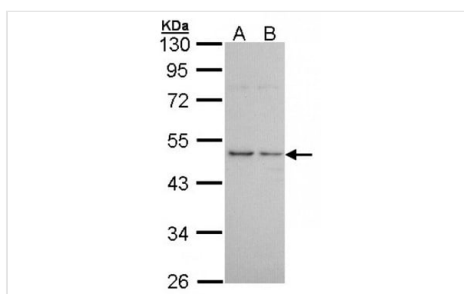
PRODUCT SYNONYMS

Histamine H3 Receptor; Polyclonal Antibody; Histamine H3 Receptor Antibody; Affinity Purified Rabbit Polyclonal Histamine H3 Receptor Antibody; Polyclonal Histamine H3 Receptor antibody; Anti-Histamine H3 Receptor antibody; Histamine H Receptor 3; Histamine H Receptor 3 antibody; HH3R antibody; G-protein coupled receptor 97 antibody; Histamine H Receptor-3 antibody; G protein-coupled receptor 97 antibody; HRH3 antibody; GPCR97 antibody; histamine receptor H3 antibody; Histamine H Receptor-3; histamine H3 receptor antibody; H3R antibody; anti-HH3R antibody

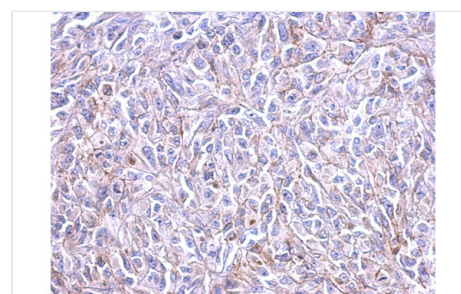
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1.00 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-HH3R antibody	WB (Western Blot)
Immunogen	Histamine H3 Receptor antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 293 and 387 of Histamine H3 Receptor
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299) using a 10% SDS PAGE gel and Histamine H3 Receptor antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded HeLa xenograft using Histamine H3 Receptor antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-HH3R 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. This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system.
Product Categories/Family for anti-HH3R antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018562
NCBI GeneID	11255
NCBI GenBank Nucleotide #	NP_009163.2
UniProt Accession #	Q9Y5N1
Molecular Weight	49 kDa
NCBI Official Full Name	histamine H3 receptor
NCBI Official Synonym Full Names	histamine receptor H3
NCBI Official Symbol	HRH3
NCBI Official Synonym Symbols	HH3R; GPCR97
NCBI Protein Information	histamine H3 receptor
UniProt Protein Name	Histamine H3 receptor
UniProt Gene Name	HRH3
UniProt Synonym Gene Names	GPCR97; H3R; HH3R
UniProt Entry Name	HRH3_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-h3-receptor-antibody-western-blot-elisa/225065>