

Rabbit anti-Human, Mouse HRH3 Polyclonal Antibody | anti-HRH3 antibody

HRH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306897	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

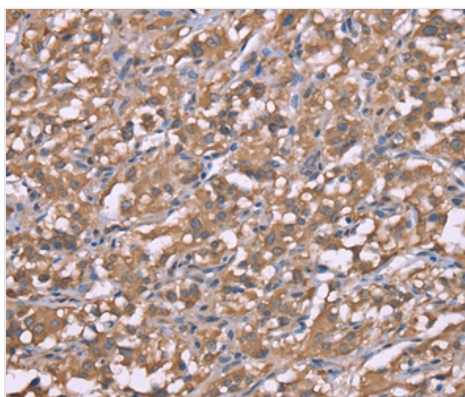
PRODUCT SYNONYMS

HRH3; Polyclonal Antibody; HRH3 Antibody; HH3R; GPCR97; anti-HRH3 antibody

PRODUCT SPECIFICATIONS

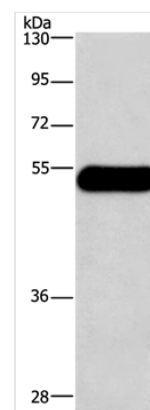
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HRH3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-HRH3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human histamine receptor H3
Target Name	HRH3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/750 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-HRH3 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-HRH3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194018562
NCBI GeneID	11255
NCBI Accession #	NP_009163.2
NCBI GenBank Nucleotide #	NM_007232.2
UniProt Accession #	Q9Y5N1; Q4QRI7; Q9GZX2; Q9H4K8
Molecular Weight	45,607 Da
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/hrh3-antibody-immunohistochemistry-western-blot-elisa/306897>