

Rabbit anti-Human, Mouse HRH4 Polyclonal Antibody | anti-HRH4 antibody

HRH4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234187	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

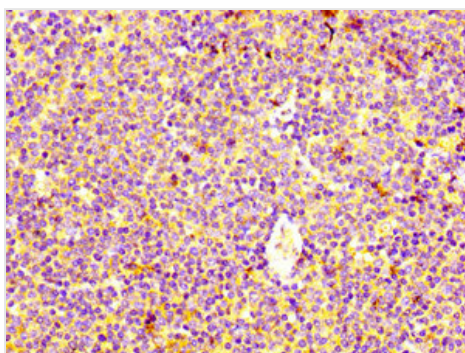
PRODUCT SYNONYMS

HRH4; Polyclonal Antibody; HRH4 Antibody; Histamine H4 receptor; H4R; HH4R; AXOR35; G-protein coupled receptor 105; GPRv53; Pfi-013; SP9144; GPCR105; anti-HRH4 antibody

PRODUCT SPECIFICATIONS

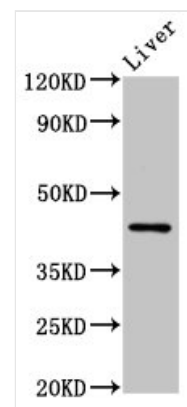
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	302
Applicable Applications for anti-HRH4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Histamine H4 receptor protein (204-292AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234187 diluted at 1:400 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Mouse liver tissueAll lanes: HRH4 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 45, 35 KDaObserved band size: 45 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HRH4 antibody	The H4 subclass of histamine receptors could mediate the histamine signals in peripheral tissues. Displays a significant level of constitutive activity (spontaneous activity in the absence of agonist).
Product Categories/Family for anti-HRH4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842331
NCBI GeneID	59340
NCBI Accession #	NP_001137300.1
NCBI GenBank Nucleotide #	NM_001143828.1
UniProt Accession #	Q9H3N8; Q4G0I6; Q9GZQ0; B0YJ19; B2KJ48
Molecular Weight	34,497 Da
NCBI Official Full Name	histamine H4 receptor isoform 2
NCBI Official Synonym Full Names	histamine receptor H4
NCBI Official Symbol	HRH4
NCBI Official Synonym Symbols	H4; H4R; BG26; HH4R; AXOR35; GPRv53; GPCR105
NCBI Protein Information	histamine H4 receptor
UniProt Protein Name	Histamine H4 receptor
UniProt Gene Name	HRH4
UniProt Synonym Gene Names	GPCR105; H4R; HH4R

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/hrh4-antibody-immunohistochemistry-western-blot-elisa/234187>