

Rabbit HRH4 / Histamine H4 Receptor Polyclonal Antibody | anti-HRH4 antibody

Rabbit Polyclonal to Human HRH4 / Histamine H4 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51431	Rabbit	Human, Monkey Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

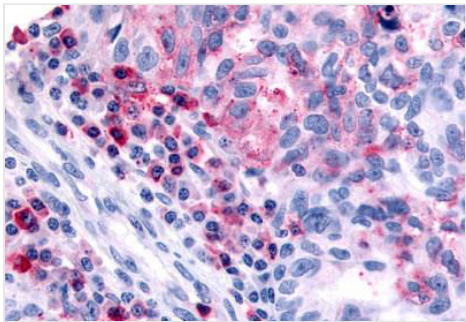
PRODUCT SYNONYMS

HRH4 / Histamine H4 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human HRH4 / Histamine H4 Receptor; Anti-HRH4 / Histamine H4 Receptor Antibody (Cytoplasmic Domain) IHC-plus; HRH4; BG26; G-protein coupled receptor 105; GPRv53; H4; HH4R; Histamine H4 receptor; GPCR105; H4R; Pfi-013; SP9144; AXOR35; Gprc105; H4 histamine receptor; Histamine receptor H4; Human HRH4; Histamine H4 Receptor; anti-HRH4 antibody

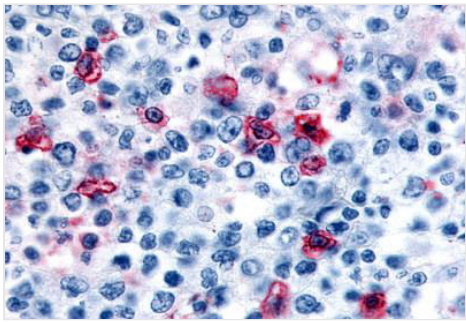
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human HRH4 / Histamine H4 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	390
Applicable Applications for anti-HRH4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human HRH4 / Histamine H4 Receptor. Percent identity with other species by BLAST analysis: Human, Monkey, Marmoset (100%); Bovine, Horse, Rabbit (94%); Gibbon, Mouse, Panda, Dog (89%).
Immunogen Type	Synthetic peptide
Immunogen	HRH4 / Histamine H4 Receptor antibody was raised against synthetic 18 amino acid peptide from 1st cytoplasmic domain of human HRH4 / Histamine H4 Receptor. Percent identity with other species by BLAST analysis: Human, Monkey, Marmoset (100%); Bovine, Horse, Rabbit (94%); Gibbon, Mouse, Panda, Dog (89%); Rat, Opossum, Platypus (83%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-HRH4 / Histamine H4 Receptor antibody IHC of human Ovary, Carcinoma and Inflammatory Cells. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-HRH4 / Histamine H4 Receptor antibody IHC of human lymph node. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-HRH4 antibody	Histamine Receptor H4 binds histamine and several psychoactive compounds such as amitriptyline, chlorpromazine, cyproheptadine, and mianserin.
Product Categories/Family for anti-HRH4 antibody	Family: GPCR; Subfamily: Histamine

NCBI AND UNIPROT INFORMATION

NCBI GI #	14251205
NCBI GeneID	59340
NCBI Accession #	NP_067637.2
NCBI GenBank Nucleotide #	NM_021624.3
UniProt Accession #	Q9H3N8; Q4G0I6; Q9GZQ0; B0YJ19; B2KJ48
Molecular Weight	34,497 Da
NCBI Official Full Name	histamine H4 receptor isoform 1
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; SP9144; pfi-013; G-protein coupled receptor 105
UniProt Protein Name	Histamine H4 receptor
UniProt Gene Name	HRH4
UniProt Synonym Gene Names	GPCR105; H4R; HH4R
UniProt Entry Name	HRH4_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.