

Rabbit GPR97 Polyclonal Antibody | anti-GPR97 antibody

Rabbit Polyclonal to Human GPR97

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52292	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

GPR97; Polyclonal Antibody; Rabbit Polyclonal to Human GPR97; Anti-GPR97 Antibody (Extracellular Domain) IHC-plus; G protein-coupled receptor 97; PGR26; PB99; Human GPR97; anti-GPR97 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR97. 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	549
Applicable Applications for anti-GPR97 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 2nd extracellular domain of human GPR97. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey (94%); Mouse, Rat (89%); Rabbit (83%).
Immunogen Type	Synthetic peptide
Immunogen	GPR97 antibody was raised against synthetic 18 amino acid peptide from 2nd extracellular domain of human GPR97. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey (94%); Mouse, Rat (89%); Rabbit (83%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-GPR97 antibody IHC of human thymus, medulla. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-GPR97 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR97 antibody	GPR97 is an Orphan-B GPCR with an unknown ligand.
Product Categories/Family for anti-GPR97 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	229093087
NCBI GeneID	222487
NCBI Accession #	NP_740746.4
NCBI GenBank Nucleotide #	NM_170776.4
UniProt Accession #	Q86Y34; Q6ZMF4; Q86SL9; Q8IZF1
Molecular Weight	60,861 Da
NCBI Official Full Name	probable G-protein coupled receptor 97
NCBI Official Synonym Full Names	G protein-coupled receptor 97
NCBI Official Symbol	GPR97
NCBI Official Synonym Symbols	PB99; PGR26
NCBI Protein Information	probable G-protein coupled receptor 97; G-protein coupled receptor PGR26
UniProt Protein Name	Probable G-protein coupled receptor 97
UniProt Gene Name	GPR97
UniProt Synonym Gene Names	PGR26
UniProt Entry Name	GPR97_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/gpr97-antibody-immunohistochemistry-elisa/52292>