

Rabbit GPR137 Polyclonal Antibody | anti-GPR137 antibody

Rabbit Polyclonal to Human GPR137

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51740	Rabbit	Bat, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

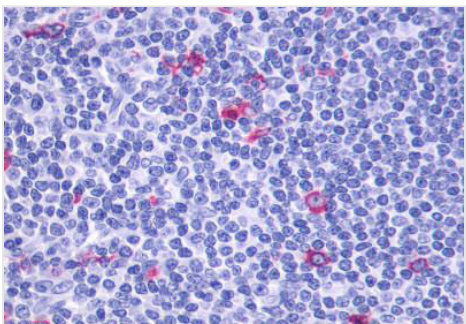
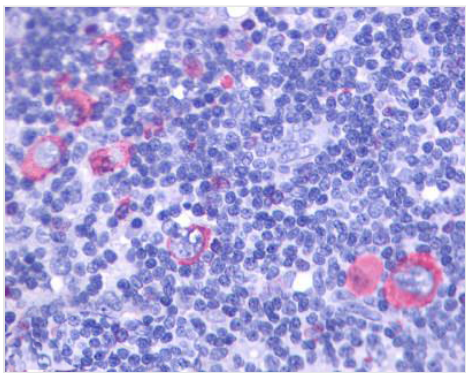
PRODUCT SYNONYMS

GPR137; Polyclonal Antibody; Rabbit Polyclonal to Human GPR137; Anti-GPR137 Antibody (Extracellular Domain) IHC-plus; G protein-coupled receptor 137; GPR137A; TM7SF1L1; C11orf4; Human GPR137; anti-GPR137 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR137. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR137B (53%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-GPR137 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from 1st extracellular domain of human GPR137. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Elephant, Panda, Horse, Pig (100%); Bovine (94%).
Immunogen Type	Synthetic peptide
Immunogen	GPR137 antibody was raised against synthetic 17 amino acid peptide from 1st extracellular domain of human GPR137. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Elephant, Panda, Horse, Pig (100%); Bovine (94%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR137 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Anti-GPR137 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-GPR137 antibody	G protein-coupled receptor ORF4 is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-GPR137 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	283135240
NCBI GeneID	56834
NCBI Accession #	NP_064540.3
NCBI GenBank Nucleotide #	NM_020155.3
UniProt Accession #	Q96N19; Q4G0Y9; Q8N4K6; B4DTG7; B7Z7M1
Molecular Weight	35,756 Da
NCBI Official Full Name	integral membrane protein GPR137 isoform 3
NCBI Official Synonym Full Names	G protein-coupled receptor 137
NCBI Official Symbol	GPR137
NCBI Official Synonym Symbols	C11orf4; GPR137A; TM7SF1L1
NCBI Protein Information	integral membrane protein GPR137; transmembrane 7 superfamily member 1-like 1 protein
UniProt Protein Name	Integral membrane protein GPR137
UniProt Gene Name	GPR137
UniProt Synonym Gene Names	C11orf4; GPR137A; TM7SF1L1
UniProt Entry Name	G137A_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.