

Rabbit GPR137 Polyclonal Antibody | anti-GPR137 antibody

Rabbit Polyclonal to Human GPR137

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52016	Rabbit	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat	Immunohistochemistry

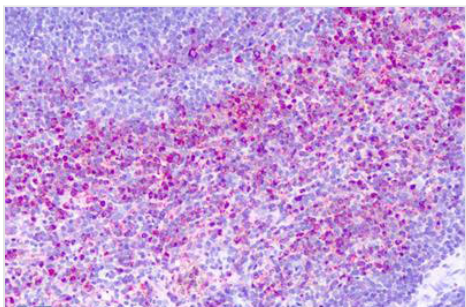
PRODUCT SYNONYMS

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

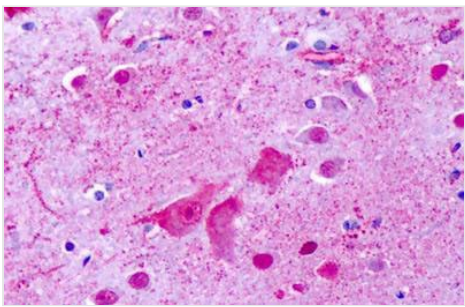
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat
Clonality	Polyclonal
Specificity	Human GPR137. 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	417
Applicable Applications for anti-GPR137 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 2nd cytoplasmic domain of human GPR137. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Elephant, Panda, Horse, Pig (100%); Hamster (81%).
Immunogen Type	Synthetic peptide
Immunogen	GPR137 antibody was raised against synthetic 16 amino acid peptide from 2nd cytoplasmic domain of human GPR137. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Elephant, Panda, Horse, Pig (100%); Hamster (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR137 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7 ug/ml.



IHC (Immunohistochemistry)
Anti-GPR137 antibody IHC of human brain, cortex, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7 ug/ml.

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.