

Rabbit GPR56 Polyclonal Antibody | anti-GPR56 antibody

Rabbit Polyclonal to Human GPR56

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51308	Rabbit	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

GPR56; Polyclonal Antibody; Rabbit Polyclonal to Human GPR56; Anti-GPR56 Antibody (Cytoplasmic Domain) IHC-plus; BFPP; G-protein coupled receptor 56; G protein-coupled receptor 56; TM7LN4; Protein TM7XN1; TM7XN1; Human GPR56; anti-GPR56 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR56. 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	693
Applicable Applications for anti-GPR56 antibody	IHC (Immunohistochemistry)
Usage Not Recommended	Immunocytochemistry (ICC)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from 1st cytoplasmic domain of human GPR56. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Pig (95%); Bovine, Rabbit (89%).
Immunogen Type	Synthetic peptide
Immunogen	GPR56 antibody was raised against synthetic 19 amino acid peptide from 1st cytoplasmic domain of human GPR56. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Pig (95%); Bovine, Rabbit (89%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-GPR56 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPR56 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Human, Brain, neurons and glia: Formalin-Fixed Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Anti-GPR56 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR56 antibody	TM7XN1/GPR56 is an Orphan-B GPCR with an unknown ligand.
Product Categories/Family for anti-GPR56 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	41584200
NCBI GeneID	9289
NCBI Accession #	NP_005673.3
NCBI GenBank Nucleotide #	NM_005682.6
UniProt Accession #	Q9Y653; O95966; Q6ZMP1; Q8NGB3; Q96HB4; A6NIT7; A6NJV9; B0M0K4; B4DR54
Molecular Weight	58,042 Da
NCBI Official Full Name	G-protein coupled receptor 56 isoform a
NCBI Official Synonym Full Names	G protein-coupled receptor 56
NCBI Official Symbol	GPR56
NCBI Official Synonym Symbols	BFPP; BPPR; TM7LN4; TM7XN1
NCBI Protein Information	G-protein coupled receptor 56; 7-transmembrane protein with no EGF-like N-terminal domains-1
UniProt Protein Name	G-protein coupled receptor 56
UniProt Gene Name	GPR56
UniProt Synonym Gene Names	TM7LN4; TM7XN1; GPR56 NT; GPR56(N); GPR56 CT; GPR56(C); GPR56 7TM
UniProt Entry Name	GPR56_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.