

Rabbit GPR98 / VLGR1 Polyclonal Antibody | anti-GPR98 antibody

Rabbit Polyclonal to Human GPR98 / VLGR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50995	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Dog (at least 90% immunogen sequence identity)	Immunohistochemistry

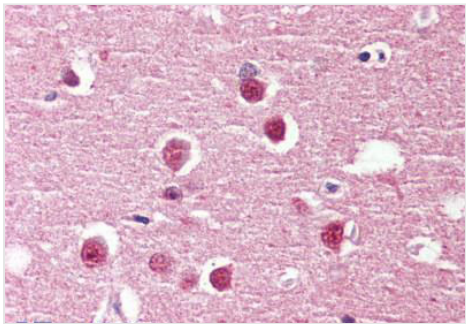
PRODUCT SYNONYMS

GPR98 / VLGR1; Polyclonal Antibody; Rabbit Polyclonal to Human GPR98 / VLGR1; Anti-GPR98 / VLGR1 Antibody (Internal) IHC-plus; GPR98; FEB4; KIAA0686; G-protein coupled receptor 98; MASS1; VLGR1b; Usher syndrome type-2C protein; USH2B; USH2C; G protein-coupled receptor 98; KIAA1943; VLGR1; Human GPR98; anti-GPR98 antibody

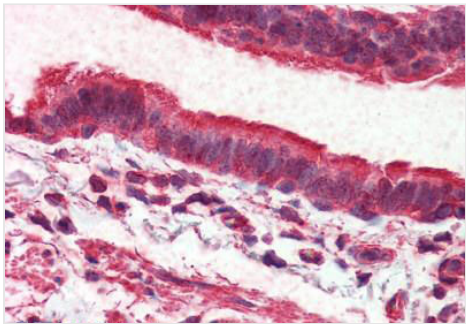
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR98. 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	6306
Applicable Applications for anti-GPR98 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from internal region of human GPR98. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (95%); Marmoset, Dog (90%); Mouse, Elephant (85%); Bat, Panda (80%).
Immunogen Type	Synthetic peptide
Immunogen	GPR98 / VLGR1 antibody was raised against synthetic 20 amino acid peptide from internal region of human GPR98. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Gibbon (95%); Marmoset, Dog (90%); Mouse, Elephant (85%); Bat, Panda (80%).
Antigen Modification	Internal
Preparation and Storage	Short term: +4 degree C. Long term: aliquot and store at -70 degree C.

IMAGES



IHC (Immunohistochemistry)
Anti-GPR98 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPR98 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR98 antibody	Very Large G Protein-Coupled Receptor-1 (VLGR1) is an Orphan-A GPCR with an unknown ligand. VLGR1 consists of three expressed isoforms. VLGR1 has a large ectodomain containing multiple CALX-beta repeats that resemble regulatory domains of sodium-calcium exchanger proteins. VLGR1b, which is the only form expressed in mouse, is apparently the largest known cell-surface protein with an ectodomain containing 35 CALX- repeats and a pentraxin homology domain.
Product Categories/Family for anti-GPR98 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	113722120
NCBI GeneID	84059
NCBI Accession #	NP_115495.3
NCBI GenBank Nucleotide #	NM_032119.3
UniProt Accession #	Q8WXG9; O75171; Q8TF58; Q9H0X5; Q9UL61
Molecular Weight	162,038 Da
NCBI Official Full Name	G-protein coupled receptor 98
NCBI Official Synonym Full Names	G protein-coupled receptor 98
NCBI Official Symbol	GPR98
NCBI Official Synonym Symbols	FEB4; MASS1; USH2B; USH2C; VLGR1; VLGR1b
NCBI Protein Information	G-protein coupled receptor 98; usher syndrome type-2C protein; very large G protein-coupled receptor 1; very large G-protein coupled receptor 1; monogenic, audiogenic seizure susceptibility 1 homolog; monogenic audiogenic seizure susceptibility protein 1 homolog
UniProt Protein Name	G-protein coupled receptor 98
UniProt Gene Name	GPR98
UniProt Synonym Gene Names	KIAA0686; KIAA1943; MASS1; VLGR1
UniProt Entry Name	GPR98_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.

