

GPR98 rabbit pAb

Cat No.: ES11502

For research use only

Overview

Product Name GPR98 rabbit pAb

Host species Rabbit
Applications IHC;IF

Species Cross-Reactivity Human; Mouse **Recommended dilutions** IHC-p 1:50-300

Immunogen Synthesized peptide derived from part region of

human protein

Specificity GPR98 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name G-protein coupled receptor 98 (Monogenic

audiogenic seizure susceptibility protein 1 homolog)

(Usher syndrome type-2C protein) (Very large

G-protein coupled receptor 1)

Gene Name GPR98 KIAA0686 KIAA1943 MASS1 VLGR1

Cellular localization Cell membrane ; Multi-pass membrane protein . Cell

projection, stereocilium membrane. Photoreceptor inner segment. Localizes at the ankle region of the stereocilia. In photoreceptors, localizes at a plasma membrane microdomain in the apical inner segmen

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 693kD
Human Gene ID 84059
Human Swiss-Prot Number Q8WXG9

Alternative Names

Background This gene encodes a member of the G-protein

coupled receptor superfamily. The encoded protein

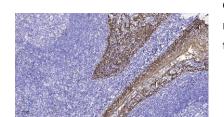


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contains a 7-transmembrane receptor domain, binds calcium and is expressed in the central nervous system. Mutations in this gene are associated with Usher syndrome 2 and familial febrile seizures. Several alternatively spliced transcripts have been described. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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