



GPR85 rabbit pAb

Cat No.:ES6648

For research use only

Overview

Product Name	GPR85 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR85. AA range:181-230
Specificity	GPR85 Polyclonal Antibody detects endogenous levels of GPR85 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	Probable G-protein coupled receptor 85
Gene Name	GPR85
Cellular localization	Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	54329
Human Swiss-Prot Number	P60893
Alternative Names	GPR85; SREB2; Probable G-protein coupled receptor 85; Super conserved receptor expressed in brain 2
Background	Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as

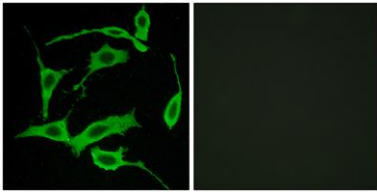




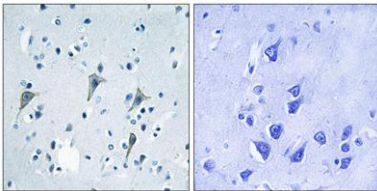
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neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins (Matsumoto et al., 2000 [PubMed 10833454]).[supplied by OMIM, Aug 2008],

Immunofluorescence analysis of LOVO cells, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.



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