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Anti-GPR22 Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17501

Product Information

Application	IHC-P
Primary Accession	Q99680
Predicted	Human, Zebrafish, Hamster, Monkey, Chicken, Xenopus, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49265
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	2845
Alias Symbol	GPR22
Other Names	GPR22, G protein-coupled receptor 22
Target/Specificity	Human GPR22. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-GPR22 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GPR22 (HGNC:4477)
Function	Orphan G protein-coupled receptor. Seems to act through a G(i)/G(o) mediated pathway (PubMed:18539757). May be involved in ciliogenesis (By similarity).
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:D4A3U0}; Multi-pass membrane protein
Tissue Location	High expression in adult and fetal heart tissue (PubMed:18539757). Expressed in the brain, with enrichment in the accumbens, amygdala, cerebellum, cortex, and hippocampus regions (PubMed:18539757, PubMed:9073069).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.