

Anti-GPR22 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17535

Product Information

Application	IHC-P
Primary Accession Predicted	Q99680
	Human, Mouse, Rat, Rabbit, Zebrafish, Hamster, Monkey, Pig, Chicken, Xenopus, Bovine, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49265
Concentration (mg/ml)	0.6 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 (C-Terminus) 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).