

Anti-GPR22 Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17501**Specification**

Anti-GPR22 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q99680
Predicted	Human, Zebrafish, Hamster, Monkey, Chicken, Xenopus, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49265

Anti-GPR22 Antibody (Cytoplasmic Domain) - 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.

Anti-GPR22 Antibody (Cytoplasmic Domain) - 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:9073069, PubMed:18539757).

Anti-GPR22 Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPR22 Antibody (Cytoplasmic Domain) - Images