

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

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**Anti-GPR22 Antibody (Cytoplasmic Domain) - Product Information**

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Application       | IHC-P                                                      |
| Primary Accession | <a href="#">Q99680</a>                                     |
| Predicted         | Human, Zebrafish, Hamster, Monkey, Chicken, Xenopus, Horse |
| Host              | Rabbit                                                     |
| Clonality         | Polyclonal                                                 |
| Calculated MW     | 49265                                                      |
| Dilution          | IHC-P~~N/A                                                 |

**Anti-GPR22 Antibody (Cytoplasmic Domain) - Additional Information****Gene ID** 2845

|                                      |       |
|--------------------------------------|-------|
| Alias Symbol                         | GPR22 |
| <b>Other Names</b>                   |       |
| 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:<a href="http://www.uniprot.org/citations/18539757" target="\_blank">18539757</a>). 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).

### **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**