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# GHRHR Antibody (Cytoplasmic Domain)

**Rabbit Polyclonal Antibody**
**Catalog # ALS10181**

## Specification

### GHRHR Antibody (Cytoplasmic Domain) - Product Information

| | |
|---|---|
| Application | **IHC** |
| Primary Accession | Q02643 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **47kDa KDa** |

### GHRHR Antibody (Cytoplasmic Domain) - Additional Information

**Gene ID** 2692

**Other Names**
Growth hormone-releasing hormone receptor, GHRH receptor, Growth hormone-releasing factor receptor, GRF receptor, GRFR, GHRHR

**Target/Specificity**
Human GHRHR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**
Long term: -70°C; Short term: +4°C

**Precautions**
GHRHR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

### GHRHR Antibody (Cytoplasmic Domain) - Protein Information

**Name** GHRHR

**Function**
Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph cell growth, growth hormone gene transcription and growth hormone secretion.

**Cellular Location**
Cell membrane; Multi-pass membrane protein.

**Tissue Location**
Pituitary gland.

**Volume**
50 µl

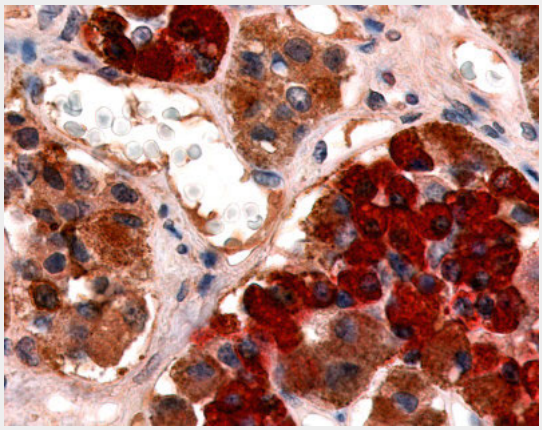
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## GHRHR Antibody (Cytoplasmic Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## GHRHR Antibody (Cytoplasmic Domain) - Images



Anti-GHRHR antibody ALS10181 IHC of human pituitary, anterior.

## GHRHR Antibody (Cytoplasmic Domain) - Background

Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph cell growth, growth hormone gene transcription and growth hormone secretion.

## GHRHR Antibody (Cytoplasmic Domain) - References

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Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
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Hillier L.W.,et al.Nature 424:157-164(2003).