

**GHRHR Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10180****Specification**

---

**GHRHR Antibody (N-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">Q02643</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 47kDa KDa              |

**GHRHR Antibody (N-Terminus) - 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, except FLJ23588 (50%).

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

GHRHR Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**GHRHR Antibody (N-Terminus) - 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**

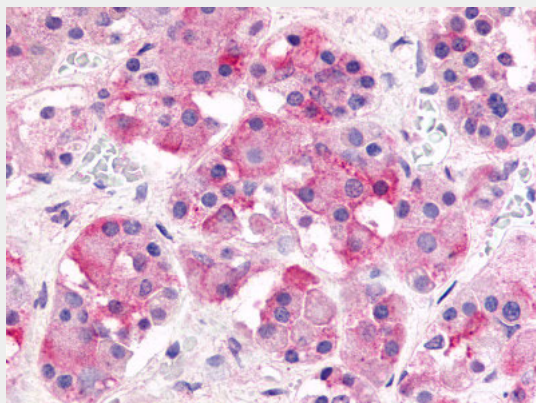
50 µl

## GHRHR Antibody (N-Terminus) - Protocols

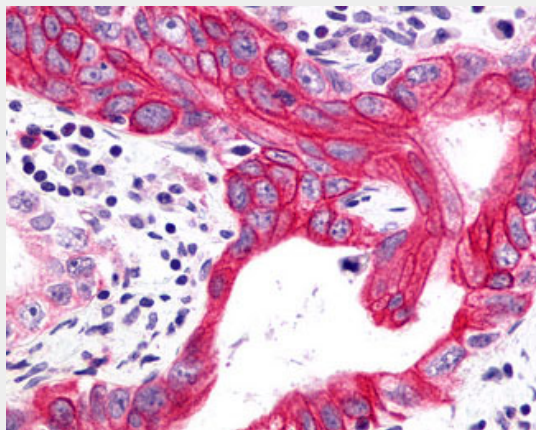
Provided below are standard protocols that you may find useful for product applications.

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

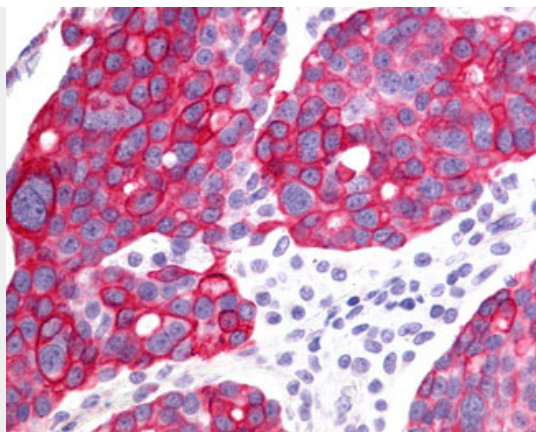
## GHRHR Antibody (N-Terminus) - Images



Anti-GHRHR antibody ALS10180 IHC of human pituitary, anterior.



Anti-GHRHR antibody IHC of human Pancreas, Carcinoma.



Anti-GHRHR antibody IHC of human Ovary, Carcinoma.

#### **GHRHR Antibody (N-Terminus) - 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 (N-Terminus) - References**

- Mayo K.E.,et al.Mol. Endocrinol. 6:1734-1744(1992).  
Gaylinn B.D.,et al.Mol. Endocrinol. 7:77-84(1993).  
Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.  
King M.M.,et al.Submitted (FEB-2004) to the EMBL/GenBank/DDBJ databases.  
Hillier L.W.,et al.Nature 424:157-164(2003).