

GHRHR Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10181**Specification**

GHRHR Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q02643
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa
Dilution	IHC-P~~N/A

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

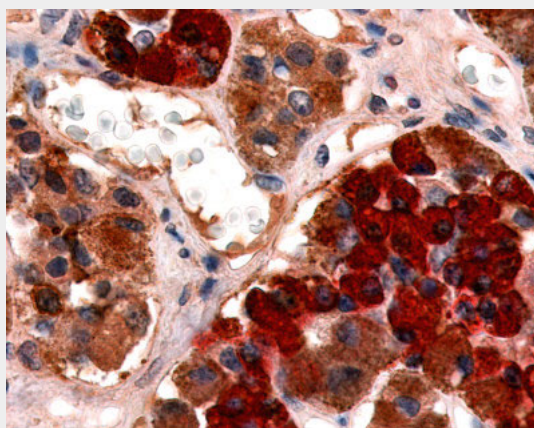
50 µl

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 Cytometry](#)
- [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

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).