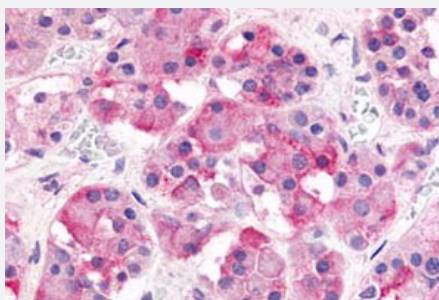


# GHRHR polyclonal antibody

Catalog # PAB26225

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human anterior pituitary tissue with GHRHR polyclonal antibody (Cat # PAB26225). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

|                            |                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of GHRHR.                                                                                |
| <b>Immunogen</b>           | A synthetic peptide corresponding to 18 amino acid at N-terminus of human GHRHR.                                                                     |
| <b>Host</b>                | Rabbit                                                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                                |
| <b>Specificity</b>         | BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FLJ23588 (50%).                                         |
| <b>Form</b>                | Liquid                                                                                                                                               |
| <b>Purification</b>        | Immunoaffinity chromatography                                                                                                                        |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS (0.09% sodium azide)                                                                                                                          |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -80°C.<br>Aliquot to avoid repeated freezing and thawing.                                               |

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — GHRHR

Entrez GeneID [2692](#)

Protein Accession# [Q02643](#)

Gene Name GHRHR

Gene Alias GHRFR, GHRHRpsv, GRFR

Gene Description growth hormone releasing hormone receptor

Omim ID [139191](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene, expressed in the pituitary, encodes a receptor for growth hormone-releasing hormone. Binding of this hormone to the receptor leads to synthesis and release of growth hormone. Mutations in this gene have been associated with isolated growth hormone deficiency (IGHD), also known as Dwarfism of Sindh, a disorder characterized by short stature. Many alternate transcriptional splice variants encoding different isoforms have been described, but only two have been characterized to date. [provided by RefSeq]

**Other Designations** GRF receptor|growth hormone-releasing factor receptor|growth hormone-releasing hormone receptor form a|growth hormone-releasing hormone receptor form b|growth hormone-releasing hormone receptor form c

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperparathyroidism](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)

- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)