

GHRH Receptor Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51229**Specification**

GHRH Receptor Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	Q02643
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55 KDa

GHRH Receptor Antibody - 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

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GHRH Receptor. The exact sequence is proprietary.

Dilution

WB~~1:1000

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GHRH Receptor Antibody - 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.

GHRH Receptor Antibody - 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](#)

GHRH Receptor Antibody - Images**GHRH Receptor Antibody - Background**

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

GHRH Receptor Antibody - 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).