

GHRH Receptor Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51229

Product Information

Application	WB, ICC, IHC-P
Primary Accession	Q02643
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47402

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
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

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.

Background

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

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).

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