

Rabbit GHRHR Polyclonal Antibody | anti-GHRHR antibody

Rabbit Polyclonal to Human GHRHR

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51187	Rabbit	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

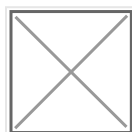
PRODUCT SYNONYMS

GHRHR; Polyclonal Antibody; Rabbit Polyclonal to Human GHRHR; Anti-GHRHR Antibody (C-Terminus) IHC-plus; GHRFR; GRFR; IGHD1B; GRF receptor; GH-releasing hormone receptor; GHRH receptor; Ghrh-r; Human GHRHR; anti-GHRHR antibody

PRODUCT SPECIFICATIONS

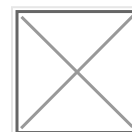
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Hamster, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GHRHR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-GHRHR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from C-terminus of human GHRHR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mouse, Rat, Hamster, Elephant, Zebu, Rabbit, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	GHRHR antibody was raised against synthetic 16 amino acid peptide from C-terminus of human GHRHR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mouse, Rat, Hamster, Elephant, Zebu, Rabbit, Pig (94%); Panda, Bovine, Dog, Horse (88%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-GHRHR antibody IHC of human pituitary, anterior. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-GHRHR antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-GHRHR antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GHRHR antibody	GHRHR, a Growth Hormone-Releasing Hormone Receptor, is involved in the proliferation and differentiation of somatotrophic pituitary cells and in disease. The GHRH receptor stimulates growth hormone (GH) secretion and synthesis in the pituitary. Mutations in this receptor cause either growth-hormone deficiency, resulting in dwarfism, or excessive production of the hormone, leading to gigantism. Four alternative splice variants have been identified that are tissue specific.
Product Categories/Family for anti-GHRHR antibody	Family: GPCR; Subfamily: Growth hormone releasing hormone

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530851
NCBI GeneID	2692
NCBI Accession #	NP_000814.2
NCBI GenBank Nucleotide #	NM_000823.3
UniProt Accession #	Q02643; Q99863
Molecular Weight	47,402 Da
NCBI Official Full Name	growth hormone-releasing hormone receptor
NCBI Official Synonym Full Names	growth hormone releasing hormone receptor
NCBI Official Symbol	GHRHR
NCBI Official Synonym Symbols	GRFR; GHRFR; IGHD1B
NCBI Protein Information	growth hormone-releasing hormone receptor; GRF receptor; GHRH receptor
UniProt Protein Name	Growth hormone-releasing hormone receptor
UniProt Gene Name	GHRHR
UniProt Synonym Gene Names	GHRH receptor; GRF receptor; GRFR
UniProt Entry Name	GHRHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ghrhr-antibody-immunohistochemistry-elisa/51187>