

Rabbit GHSR / Ghrelin Receptor Polyclonal Antibody | anti-GHSR antibody

Rabbit Polyclonal to Human GHSR / Ghrelin Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51391	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

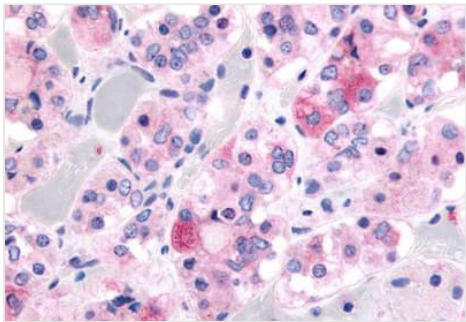
PRODUCT SYNONYMS

GHSR / Ghrelin Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human GHSR / Ghrelin Receptor; Anti-GHSR / Ghrelin Receptor Antibody (N-Terminus) IHC-plus; GHSR; GHS receptor; GH secretagogue receptor; GHRP; GHS-R; GH-releasing peptide receptor; Ghrelin receptor; Ghrp receptor; Human GHSR; Ghrelin Receptor; anti-GHSR antibody

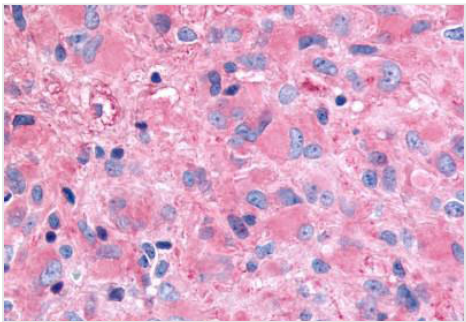
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human Ghrelin Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BAIAP3 (77%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	289
Applicable Applications for anti-GHSR antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 13 amino acid peptide from N-terminal extracellular domain of human Ghrelin Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (92%); Mouse, Rat (85%).
Immunogen Type	Synthetic peptide
Immunogen	GHSR / Ghrelin Receptor antibody was raised against synthetic 13 amino acid peptide from N-terminal extracellular domain of human Ghrelin Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (92%); Mouse, Rat (85%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



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



IHC (Immunohistochemistry)
Anti-GHSR / Ghrelin Receptor antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GHSR antibody	The growth hormone secretagogue receptor (GHSR) is a Releasing-Hormone Receptor for growth hormone-releasing peptides as well as non-peptide, low molecular-weight secretagogues. Ghrelin, a gastric peptide, has been identified as a ligand for GHSR, indicative of its role in appetite control. GHSR is regulated by thyroid hormones. There are two splice variants of GHSR.
Product Categories/Family for anti-GHSR antibody	Family: GPCR; Subfamily: Releasing hormone

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758434
NCBI GeneID	2693
NCBI Accession #	NP_004113.1
NCBI GenBank Nucleotide #	NM_004122.2
UniProt Accession #	Q92847; Q14D12; Q6ISR8; Q92848; Q96RJ7
Molecular Weight	32,153 Da
NCBI Official Full Name	growth hormone secretagogue receptor type 1 isoform 1b
NCBI Official Synonym Full Names	growth hormone secretagogue receptor
NCBI Official Symbol	GHSR
NCBI Protein Information	growth hormone secretagogue receptor type 1; GHRP; GHS-R; ghrelin receptor; GH-releasing peptide receptor
UniProt Protein Name	Growth hormone secretagogue receptor type 1
UniProt Gene Name	GHSR
UniProt Synonym Gene Names	GHS-R; GHRP
UniProt Entry Name	GHSR_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.