

Rabbit GHSR Polyclonal Antibody | anti-GHSR antibody

GHSR Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290299	Rabbit	Human, mouse (Predicted Reactivity: Pig, Rabbit)	Western Blot, Immunohistochemistry, ELISA

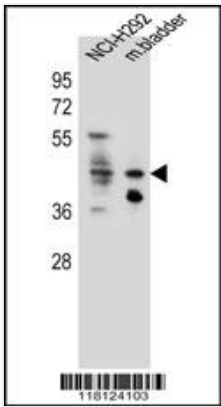
PRODUCT SYNONYMS

GHSR; Polyclonal Antibody; GHSR Antibody (C-term); Growth hormone secretagogue receptor type 1; GHS-R; GH-releasing peptide receptor; GHRP; Ghrelin receptor; anti-GHSR antibody

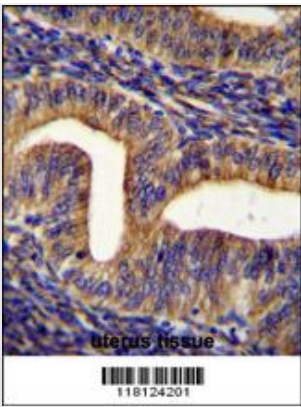
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Pig, Rabbit)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GHSR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 326-357 amino acids from the C-terminal region of human GHSR.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	326-357
Sequence Length	289
Applicable Applications for anti-GHSR antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
GHSR Antibody (C-term) western blot analysis in NCI-H292 cell line and mouse bladder tissue lysates (35ug/lane). This demonstrates the GHSR antibody detected the GHSR protein (arrow).



IHC (Immunohistochemistry)
GHSR Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GHSR Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-GHSR antibody	This gene encodes a member of the G-protein coupled receptor family. The encoded protein may play a role in energy homeostasis and regulation of body weight. Two identified transcript variants are expressed in several tissues and are evolutionary conserved in fish and swine. One transcript, 1a, excises an intron and encodes the functional protein; this protein is the receptor for the Ghrelin ligand and defines a neuroendocrine pathway for growth hormone release. The second transcript (1b) retains the intron and does not function as a receptor for Ghrelin; however, it may function to attenuate activity of isoform 1a. Mutations in this gene are associated with autosomal idiopathic short stature.
Product Categories/Family for anti-GHSR antibody	Metabolism; Neuroscience; GPCR Antibodies
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Landgren, S., et al. Alcohol. Clin. Exp. Res. 34(9):1519-1524(2010) Aghajanova, L., et al. Reprod Sci 17(9):823-832(2010) Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010) : Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758434
NCBI GeneID	2693
NCBI Accession #	NP_004113.1; NP_940799.1
NCBI GenBank Nucleotide #	NM_004122.2
UniProt Accession #	Q92847; Q14D12; Q6ISR8; Q92848; Q96RJ7
Molecular Weight	41329
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 Official Synonym Symbols	GHDP
NCBI Protein Information	growth hormone secretagogue receptor type 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ghsr-antibody-western-blot-immunohistochemistry-elisa/290299>