

Rabbit Ghrelin Receptor Polyclonal Antibody | anti-GHSR antibody

Ghrelin Receptor Polyclonal Antibody

CATALOG # AAA173699	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ghrelin Receptor; Polyclonal Antibody; Ghrelin Receptor Polyclonal Antibody; anti-GHSR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	289
Applicable Applications for anti-GHSR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using Ghrelin Receptor Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) Rat liver, 2) Jurkat using Ghrelin Receptor Polyclonal Antibody at dilution of 1:2000.

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.

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	41kDa
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ghrelin-receptor-antibody-immunohistochemistry-western-blot-elisa/173699>