

Rabbit GHSR Polyclonal Antibody | anti-GHSR antibody

GHSR antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201220	Rabbit	Tested : Human. Predicted: Human, Mouse, Rat, Cow, Dog, Coat, Guinea Pig, Horse, Rabbit, Sheep.	Western Blot

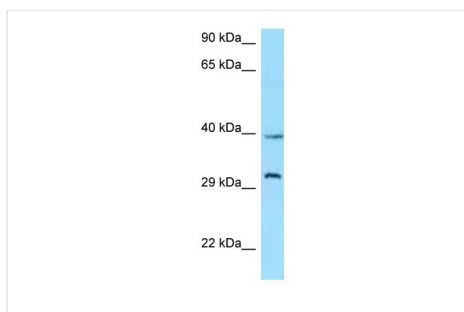
PRODUCT SYNONYMS

GHSR; Polyclonal Antibody; GHSR antibody - C-terminal region; anti-GHSR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested : Human. Predicted: Human, Mouse, Rat, Cow, Dog, Coat, Guinea Pig, Horse, Rabbit, Sheep.
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following sequence: AA INPILYNIMS KKYRVAVFRL LGFEPFSQRK LSTLKDESSR AWTESIN
Sequence Length	366
Applicable Applications for anti-GHSR antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GHSR Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell

ADDITIONAL INFORMATION

Related Product Information for anti-GHSR antibody	This is a rabbit polyclonal antibody against GHSR. It was validated on Western Blot Target Description: 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	Polyclonal; Transcription Factor; Cancer; Drugs and Drug Metabolism; Cell Biology; Developmental Biology; Various; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455410
NCBI GeneID	2693
NCBI Accession #	NP_940799
NCBI GenBank Nucleotide #	NM_198407
UniProt Accession #	B3SXS8; Q92847
Molecular Weight	40kDa
NCBI Official Full Name	growth hormone secretagogue receptor type 1 isoform 1a
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

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/ghsr-antibody-western-blot-elisa/201220>