

Goat GHRL / Ghrelin Polyclonal Antibody | anti-GHRL antibody

Goat Polyclonal to Human GHRL / Ghrelin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51010	Goat	Gibbon, Human, Monkey Predicted Reactivity: Gorilla, Mouse, Hamster (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

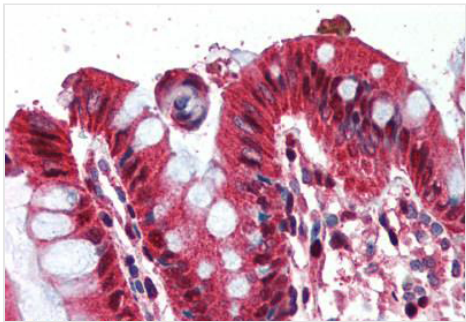
PRODUCT SYNONYMS

GHRL / Ghrelin; Polyclonal Antibody; Goat Polyclonal to Human GHRL / Ghrelin; Anti-GHRL / Ghrelin Antibody (C-Terminus) IHC-plus; GHRL; Ghrelin; Growth hormone secretagogue; Motilin-related peptide; Obestatin; Appetite-regulating hormone; MTLRP; Protein M46; Human GHRL; anti-GHRL antibody

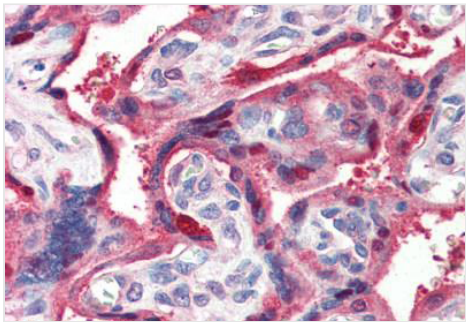
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Human, Monkey Predicted Reactivity: Gorilla, Mouse, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GHRL / Ghrelin. This antibody is expected to recognise all reported isoforms.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-GHRL antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-QDILWEEAKEAPADK from the C-terminus of human GHRL / Ghrelin (NP_057446.1; NP_001128413.1; NP_001128416.1; NP_001128417.1; NP_001128418.1). Percent identity by BLAST analysis: Human, Gibbon, Baboon, Monkey, Elephant (100%).
Immunogen Type	Synthetic peptide
Immunogen	GHRL / Ghrelin antibody was raised against synthetic peptide C-QDILWEEAKEAPADK from the C-terminus of human GHRL / Ghrelin (NP_057446.1; NP_001128413.1; NP_001128416.1; NP_001128417.1; NP_001128418.1). Percent identity by BLAST analysis: Human, Gibbon, Baboon, Monkey, Elephant (100%); Gorilla, Mouse, Hamster (93%); Marmoset, Rat, Pig (87%); Horse (80%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-Ghrelin antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml.



IHC (Immunohistochemistry)
Anti-Ghrelin antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-GHRL antibody	Ghrelin is a hormone produced in the stomach before meals that causes hunger pangs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706519
NCBI GeneID	51738
NCBI Accession #	NP_057446.1
NCBI GenBank Nucleotide #	NM_016362.4
UniProt Accession #	Q9UBU3; Q86YP8; Q8TAT9; Q9H3R3; A8CF34; A8CF38; A8CF42; A8DN29; A8DN30
Molecular Weight	9,972 Da
NCBI Official Full Name	appetite-regulating hormone isoform 1 preproprotein
NCBI Official Synonym Full Names	ghrelin/obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	MTLRP
NCBI Protein Information	appetite-regulating hormone; motilin-related peptide; ghrelin/obestatin preprohormone; growth hormone-releasing peptide; prepro-appetite regulatory hormone; ghrelin, growth hormone secretagogue receptor ligand
UniProt Protein Name	Appetite-regulating hormone
UniProt Gene Name	GHRL
UniProt Synonym Gene Names	MTLRP; Ghrelin
UniProt Entry Name	GHRL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ghrl-ghrelin-antibody-immunohistochemistry-elisa/51010>