

Rabbit GHRH Polyclonal Antibody | anti-GHRH antibody

GHRH Antibody

CATALOG # AAA304222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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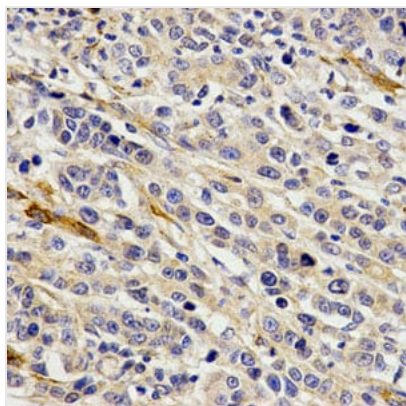
PRODUCT SYNONYMS

GHRH; Polyclonal Antibody; GHRH Antibody; GRF; INN; GHRF; anti-GHRH antibody

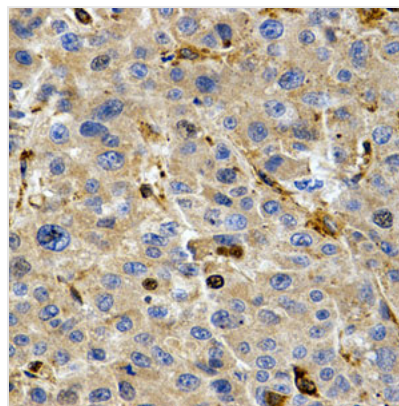
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GHRH protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	107
Applicable Applications for anti-GHRH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GHRH.
Target Name	GHRH
Preparation and Storage	Store at -20°C.

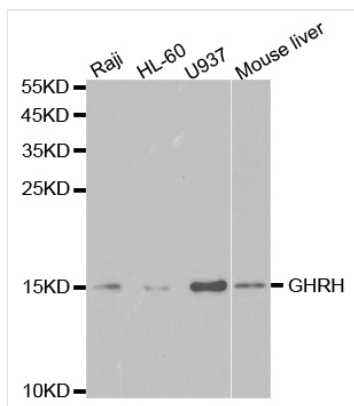
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using GHRH antibody at dilution of 1:200 (x400 lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using GHRH antibody at dilution of 1:200 (x400 lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RAD51 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GHRH antibody	The protein encoded by this gene belongs to the glucagon family and is a preproprotein that is produced in the hypothalamus. The preproprotein is cleaved to form a 44 aa factor, also called somatocrinin, that acts to stimulate growth hormone release from the pituitary. Variant receptors for somatocrinin have been found in several types of tumors, and antagonists of these receptors can inhibit the growth of the tumors. Defects in this gene are a cause of dwarfism, while hypersecretion of the encoded protein is a cause of gigantism.
Product Categories/Family for anti-GHRH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080717
NCBI GeneID	2691
NCBI Accession #	NP_001171660.1
NCBI GenBank Nucleotide #	NM_001184731.1
UniProt Accession #	P01286; Q4KN10; Q5JYR1
Molecular Weight	SDS-PAGE: 12KD
NCBI Official Full Name	somatoliberin isoform 2 preproprotein
NCBI Official Synonym Full Names	growth hormone releasing hormone
NCBI Official Symbol	GHRH
NCBI Official Synonym Symbols	GRF; INN; GHRF
NCBI Protein Information	somatoliberin
UniProt Protein Name	Somatoliberin
UniProt Gene Name	GHRH
UniProt Synonym Gene Names	GHRF; GRF; GHRH
UniProt Entry Name	SLIB_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.