

Rabbit anti-Human, Mouse GNRH1 Polyclonal Antibody | anti-GNRH1 antibody

GNRH1 Polyclonal Antibody

CATALOG # AAA279465	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GNRH1; Polyclonal Antibody; GNRH1 Polyclonal Antibody; GRH; GNRH; HH12; LHRH; LNRH; anti-GNRH1 antibody

PRODUCT SPECIFICATIONS

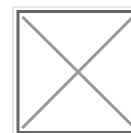
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	92
Applicable Applications for anti-GNRH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GNRH1
Calculated Molecular Weight	10kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human stomach using GNRH1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate using GNRH1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GNRH1 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-GNRH1 antibody	The protein encoded by this gene is secreted and then cleaved to form the 10 aa luteinizing hormone-releasing hormone (LHRH, also known as gonadoliberein-1), and prolactin release-inhibiting factor (also known as GnRH-associated peptide 1). LHRH stimulates the release of luteinizing and follicle stimulating hormones, which are important for reproduction. Mutation in this gene are associated with hypogonadotropic hypogonadism. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-GNRH1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	121522
NCBI GeneID	2796
UniProt Accession #	P01148; A0AVP0
Molecular Weight	92
NCBI Official Full Name	Progonadoliberein-1
NCBI Official Synonym Full Names	gonadotropin-releasing hormone 1 (luteinizing-releasing hormone)
NCBI Official Symbol	GNRH1
NCBI Official Synonym Symbols	GRH; GNRH; HH12; LHRH; LNRH
NCBI Protein Information	progonadoliberein-1; luliberin I; progonadoliberein I; GnRH-associated peptide 1; prolactin release-inhibiting factor; gonadotropin-releasing hormone 1 (leutinizing-releasing hormone)
UniProt Protein Name	Progonadoliberein-1
UniProt Gene Name	GNRH1
UniProt Synonym Gene Names	GNRH; GRH; LHRH; GnRH-I; LH-RH I
UniProt Entry Name	GON1_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.