

Rabbit GNRH1 Polyclonal Antibody | anti-GNRH1 antibody

GNRH1 Polyclonal Antibody

CATALOG # AAA178735	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

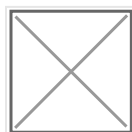
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GNRH1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GNRH1
Research Area	Developmental Biology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



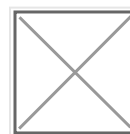
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GNRH1 Polyclonal antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



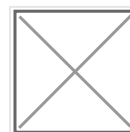
WB (Western Blot)

Western blot analysis of extracts of Rat kidney using GNRH1 Polyclonal Antibody at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of SH-SY5Y cells using GNRH1 Polyclonal antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse lung using GNRH1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GNRH1 antibody	This gene encodes a preproprotein that is proteolytically processed to generate a peptide that is member of the gonadotropin-releasing hormone (GnRH) family of peptides. Alternative splicing results in multiple transcript variants, at least one of which is secreted and then cleaved to generate gonadoliberin-1 and GnRH-associated peptide 1. Gonadoliberin-1 stimulates the release of luteinizing and follicle stimulating hormones, which are important for reproduction. Mutations in this gene are associated with hypogonadotropic hypogonadism.
Product Categories/Family for anti-GNRH1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	133908612
NCBI GeneID	2796
NCBI Accession #	NP_001076580.1
NCBI GenBank Nucleotide #	NM_001083111.1
UniProt Accession #	P01148 ; A0AVP0
Molecular Weight	10,380 Da
NCBI Official Full Name	progonadoliberin-1 isoform 2 preproprotein
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	progonadoliberin-1; GnRH-associated peptide 1; gonadotropin-releasing hormone 1 (luteinizing-releasing hormone); luliberin I; progonadoliberin I; prolactin release-inhibiting factor
UniProt Protein Name	Progonadoliberin-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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnrh1-antibody-immunofluorescence-western-blot-elisa/178735>