

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

GNRHR Polyclonal Antibody

CATALOG # AAA167352	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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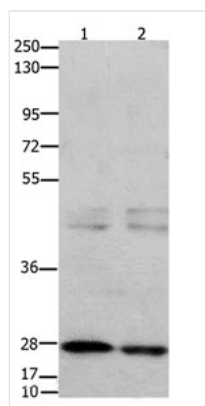
PRODUCT SYNONYMS

GNRHR; Polyclonal Antibody; GNRHR Polyclonal Antibody; HH7; GRHR; LRHR; LHRHR; GNRHR1; anti-GNRHR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	249
Applicable Applications for anti-GNRHR antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GNRHR
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of 231 cell and Mouse testis tissue using GNRHR Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-GNRHR antibody	This gene encodes the receptor for type 1 gonadotropin-releasing hormone. This receptor is a member of the seven-transmembrane, G-protein coupled receptor (GPCR) family. It is expressed on the surface of pituitary gonadotrope cells as well as lymphocytes, breast, ovary, and prostate. Following binding of gonadotropin-releasing hormone, the receptor associates with G-proteins that activate a phosphatidylinositol-calcium second messenger system. Activation of the receptor ultimately causes the release of gonadotropic luteinizing hormone (LH) and follicle stimulating hormone (FSH). Defects in this gene are a cause of hypogonadotropic hypogonadism (HH). Alternative splicing results in multiple transcript variants encoding different isoforms. More than 18 transcription initiation sites in the 5' region and multiple polyA signals in the 3' region have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61676184
NCBI GeneID	2798
NCBI Accession #	NP_000937
NCBI GenBank Nucleotide #	NM_001012763.1
Molecular Weight	Calculated MW: 28kDa
NCBI Official Full Name	gonadotropin-releasing hormone receptor isoform 2
NCBI Official Synonym Full Names	gonadotropin-releasing hormone receptor
NCBI Official Symbol	GNRHR
NCBI Official Synonym Symbols	HH7; GRHR; LRHR; LHRHR; GNRHR1
NCBI Protein Information	gonadotropin-releasing hormone receptor; gnRH receptor; gnRH-R; gonadotropin-releasing hormone (type 1) receptor 1; leutinizing hormone releasing hormone receptor; leutinizing-releasing hormone receptor; luliberin receptor; type I GnRH receptor
UniProt Protein Name	Gonadotropin-releasing hormone receptor
UniProt Gene Name	GNRHR
UniProt Synonym Gene Names	GRHR; GnRH receptor; GnRH-R
UniProt Entry Name	GNRHR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnrhr-antibody-western-blot-elisa/167352>