

Rabbit anti-Rat Gonadotropin Releasing Hormone (GnRH) Polyclonal Antibody | anti-GnRH antibody

Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131127	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

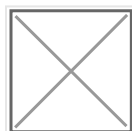
PRODUCT SYNONYMS

Gonadotropin Releasing Hormone (GnRH); Polyclonal Antibody; Polyclonal Antibody to Gonadotropin Releasing Hormone (GnRH); anti-GnRH antibody

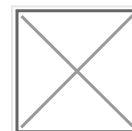
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GnRH. It has been selected for its ability to recognize GnRH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-H WSYGLRPGGK RNTEHLVDSF QEMGKEEDQM AEPQNFECTV HWPRSPRLDL RGALE
Sequence Length	99
Applicable Applications for anti-GnRH antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GnRH (His25~Met92) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6980968
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NCBI GeneID	25194
NCBI Accession #	NP_036899.1
NCBI GenBank Nucleotide #	NM_012767.2
UniProt Accession #	P07490; P55248
Molecular Weight	10,500 Da
NCBI Official Full Name	progonadoliberin-1
NCBI Official Synonym Full Names	gonadotropin releasing hormone 1
NCBI Official Symbol	Gnrh1
NCBI Official Synonym Symbols	Gnrh; Lhrh; SH-4; Gnrha; Rgnrhg1
NCBI Protein Information	progonadoliberin-1
UniProt Protein Name	Progonadoliberin-1
UniProt Gene Name	Gnrh1
UniProt Synonym Gene Names	Gnrh; GnRH-I; LH-RH I

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/gonadotropin-releasing-hormone-gnrh-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131127>