

## GnRH I rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A15158                       | Rabbit  | 1 mg/ml         | 10380         |
| <b>Applications</b>          | IHC,ELISA   |                 |               |
| <b>Reactivity</b>            | Human   |                 |               |
| <b>Dilution</b>              | WB 1:500-2000 ,IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.  |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | GnRH I Polyclonal Antibody detects endogenous levels of GnRH I protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human GnRH I. AA range:43-92  |                 |               |
| <b>Uniprot No</b>            | P01148  |                 |               |
| <b>Alternative names</b>     | GNRH1; GNRH; GRH; LHRH; Progonadoliberin-1; Progonadoliberin I  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               | IgG   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | gonadotropin releasing hormone 1(GNRH1) Homo sapiens This gene encodes a preproprotein that is proteolytically processed to generate a peptide that is a 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. [provided by RefSeq, Nov 2015], |                 |               |
| <b>Other</b>                 | GNRH1, Progonadoliberin-1   |                 |               |
| <b>Product Images:</b>       |   |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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