
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| Product SKU: | CAB5625 | Gene ID: | 2796 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 12kDa | Conjugate: | Unconjugated |
| Calculated MW: | 10kDa | Isotype: | IgG |

Immunogen Information

Background: 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.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: GRH; GNRH; LHRH; LNRH; GNRH1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 24-92 of human GNRH1 (NP_001076580.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.