

GNRH2 rabbit monoclonal antibody

Catalog # H00002797-K

Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human GNRH2 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human GNRH2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human GNRH2 peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GNRH2

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|---------------------|---|
| Entrez GeneID | 2797 |
| GeneBank Accession# | GNRH2 |
| Gene Name | GNRH2 |
| Gene Alias | GnRH-II, LH-RHII |
| Gene Description | gonadotropin-releasing hormone 2 |
| Omim ID | 602352 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene is a preproprotein that is cleaved to form a secreted 10 aa peptide hormone. The secreted decapeptide regulates reproduction in females by stimulating the secretion of both luteinizing- and follicle-stimulating hormones. Three transcript variants that encode unique proproteins but the same peptide hormone have been found for this gene. [provided by RefSeq] |
| Other Designations | OTTHUMP00000030075 OTTHUMP00000030076 OTTHUMP00000030077 OTTHUMP00000030078 luliberin luteinizing hormone-releasing hormone progonadoliberin II |

Pathway

- [GnRH signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)

- [Tobacco Use Disorder](#)