

**Follicle-Stimulating Hormone (FSH) (PT0093R) rabbit mAb**

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| <b>Catalog No :</b>          | YM7018   |
| <b>Reactivity :</b>          | Human;   |
| <b>Applications :</b>        | IHC; ELISA   |
| <b>Target :</b>              | FSH  |
| <b>Fields :</b>              | >>cAMP signaling pathway;>>Neuroactive ligand-receptor interaction;>>GnRH signaling pathway;>>Ovarian steroidogenesis  |
| <b>Gene Name :</b>           | FSHB   |
| <b>Protein Name :</b>        | FSH  |
| <b>Human Gene Id :</b>       | 2488   |
| <b>Human Swiss Prot No :</b> | P01225   |
| <b>Immunogen :</b>           | Synthesized peptide derived from human FSH AA range:1-100  |
| <b>Specificity :</b>         | This antibody detects endogenous levels of FSH   |
| <b>Formulation :</b>         | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA   |
| <b>Source :</b>              | Monoclonal, Rabbit IgG1, Kappa   |
| <b>Dilution :</b>            | IHC 1:100-500, ELISA 1:5000-20000  |
| <b>Purification :</b>        | Recombinant Expression and Affinity purified   |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Do not lower than -25°C)   |
| <b>Background :</b>          | follicle stimulating hormone beta subunit(FSHB) Homo sapiens The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In |

conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

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**Function :**

disease:Defects in FSHB are a cause of isolated follicle-stimulating hormone deficiency (IFSHD) [MIM:229070]. Selective follicle-stimulating hormone deficiency is an uncommon cause of infertility, producing amenorrhea and hypogonadism in women and oligo or azoospermia with normal testosterone levels in normally virilised men.,function:Stimulates development of follicle and spermatogenesis in the reproductive organs.,online information:Follicle-stimulating hormone entry,online information:The Singapore human mutation and polymorphism database,pharmaceutical:Available under the names Gonal-F or Metrodin HP (Serono) and Puregon (Organon). Used in the treatment of infertility in women with proven hypopituitarism or who have not responded to clomifene; or in superovulation treatment for assisted conception (such as in vitro fertilization). Metrodin HP is also used in the treatment of hypogona

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**Subcellular Location :**

Cytoplasmic

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**Expression :**

Cytoplasmic

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**Tag :**

recombinant

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**Sort :**

800

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**No4 :**

1

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**Host :**

Rabbit

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**Modifications :**

Unmodified

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## Products Images