

# GON2 Rabbit pAb

CatalogNo: YN2926

## Key Features

| Host Species <ul> <li>Rabbit</li> </ul> | Reactivity<br>• Human | <ul><li>Applications</li><li>WB,ELISA</li></ul> |
|---|-----------------------|---|
| MW<br>• 13kD (Observed)                 | Isotype<br>• IgG      |   |

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

### **Storage**

| Storage*    | -15°C to -25°C/1 year(Do not lower than -25°C)                         |
|-------------|--|
| Formulation | Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide. |

#### **Basic Information**

Clonality Polyclonal

#### Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein AA range: 1-50

**Specificity** GON2 Polyclonal Antibody detects endogenous levels of protein.

# Target Information

Gene name GNRH2

| Protein Name | Progonadoliberin-2 (Progonadoliberin II) [Cleaved into: Gonadoliberin-2 (Gonadoliberin II)  |
|--------------|---|
|              | (Gonadotropin-releasing hormone II) (GnRH II) (Luliberin II) (Luteinizing hormone-releasing |
|              | hormone II) (LH-RH II); GnRH-associated peptide 2 (GnRH-associated peptide II)]             |

|                          | Organism  | Gene ID      | UniProt ID     |  |
|--------------------------|---|--------------|----------------|--|
|                          | Human   | <u>2797;</u> | <u>043555;</u> |  |
| Cellular<br>Localization | Secreted.   |              |                |  |
| Tissue specificity       | Midbrain; expressed at significantly higher levels outside the brain (up to 30-fold), particularly in the kidney, bone marrow and prostate.   |              |                |  |
| Function                 | Alternative products:Experimental confirmation may be lacking for some<br>isoforms,Function:Stimulates the secretion of gonadotropins; it stimulates the secretion of<br>both luteinizing and follicle-stimulating hormones.,similarity:Belongs to the GnRH<br>family.,tissue specificity:Midbrain; expressed at significantly higher levels outside the brain<br>(up to 30-fold), particularly in the kidney, bone marrow and prostate., |              |                |  |

### Validation Data



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4° over night

## **Contact information**

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Please scan the QR code to access additional product information: **GON2 Rabbit pAb**  For Research Use Only. Not for Use in Diagnostic Procedures.

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