

# GNRH2 Rabbit Polyclonal Antibody



CAB8424

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

20kDa

### Calculated MW:

12kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a secreted peptide hormone and member of the gonadotropin-releasing hormone (GnRH) family of proteins. The encoded protein regulates reproductive function by stimulating the production and release of the gonadotropins follicle-stimulating hormone (FSH) and luteinizing hormone (LH). The encoded protein may inhibit endometrial, ovarian, prostate, and breast cancer cell proliferation. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

2797

### Uniprot

O43555

### Synonyms:

GNRH2; GnRH-II; LH-RHII

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

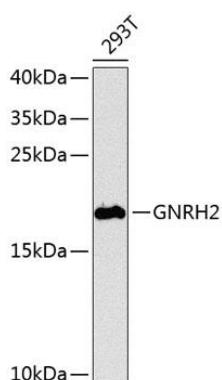
Recombinant fusion protein containing a sequence corresponding to amino acids 24-120 of human GNRH2 (NP\_001492.1).

### Storage:

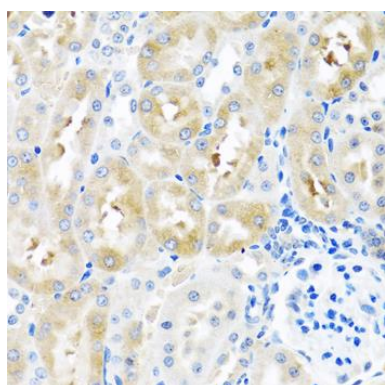
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

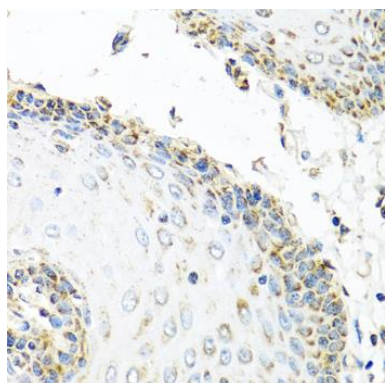
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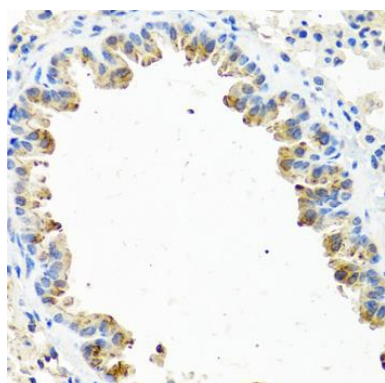
Western blot analysis of extracts of 293T cells, using GNRH2 antibody (CAB8424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat kidney using GNRH2 antibody (CAB8424) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using GNRH2 antibody (CAB8424) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using GNRH2 antibody (CAB8424) at dilution of 1:100 (40x lens).