



**POLYCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. KZ-HS-P01**

# Anti GnRH (Type I)

## BACKGROUND

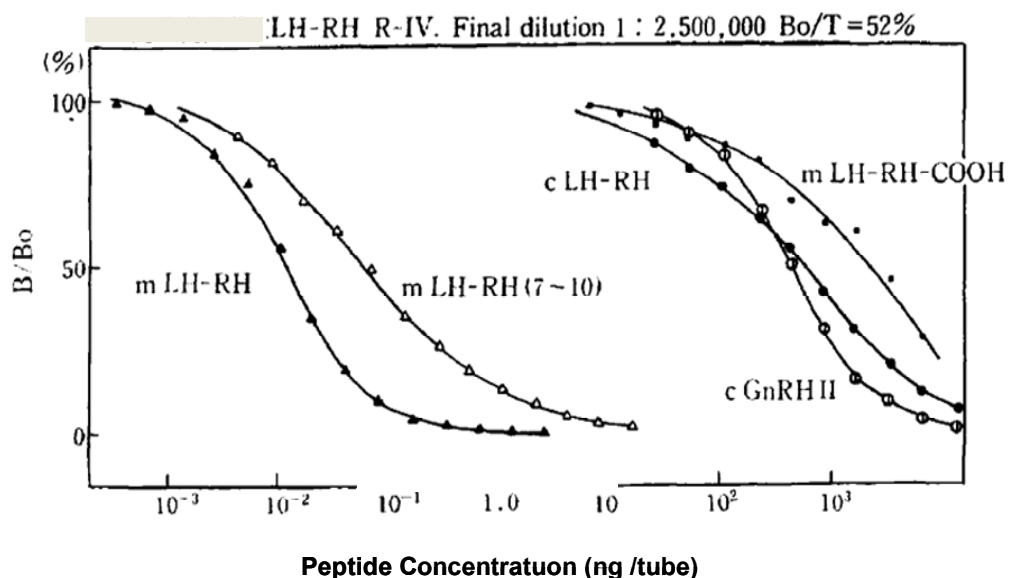
Gonadotropin Releasing Hormone (GnRH), also known as Luteinizing-hormone-releasing-hormone (LHRH) and luteinizing hormone-releasing hormone (LHRH), is a tropic peptide hormone responsible for the release of follicle-stimulating hormone (FSH) and Luteinizing Hormone (LH) from the anterior pituitary. GnRH is synthesized and released from neurons within the hypothalamus. The peptide belongs to the gonadotropin-releasing hormone family.

<b>Product type</b>	Primary antibodies
<b>Host</b>	Rabbit
<b>Form</b>	Serum
<b>Volume</b>	50 µl
<b>Antigen</b>	Synthetic mammalian GnRH conjugated to BSA
<b>Cross reactivity</b>	Human, Rat, Mouse, Bovine, Ovine
<b>Application notes</b>	Recommended dilutions

**RIA : 1/100,000 - 1/400,000**

**IHC : 1/5,000 - 1/20,000**

**Neutrization : n/d**



**Storage** Store below -20°C (below -70°C for prolonged storage).  
Aliquot to avoid cycles of freeze/thaw.

## References

- 1) Hasegawa Y, Miyamoto K, Yazaki C & Igarashi M (1981)  
Regulation of the second surge of follicle-stimulating hormone ; Effects of antiluteinizing hormone-releasing hormone serum and pentobarbital .  
Endocrinology 109: 130-135
- 2) Sakai T, Inoue K, Hasegawa Y & Kurosumi K (1988)  
Effect of passive immunization to gonadotropin-releasing hormone (GnRH) using GnRH antiserum on the mitotic activity of gonadotrophs in castrated male rats.  
Endocrinology 122: 2803-2808
- 3) 長谷川喜久 (1988) 内分泌試験 (各種ホルモンの抗体作製法)  
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