



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. KZ-HS-P01

Anti GnRH (Type I)

BACKGROUND

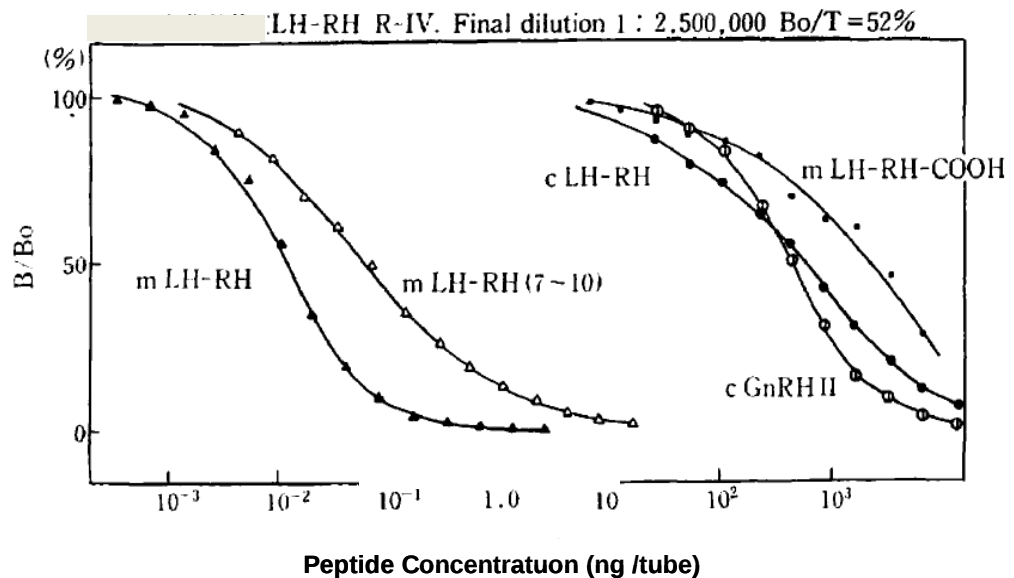
Gonadotropin Releasing Hormone (GnRH), also known as Luteinizing-hormone-releasing-hormone (LHRH) and Luteinizing Hormone (LH) from the anterior pituitary. GnRH is synthesized and released from neurons within the hypothalamus. The peptide belongs to gonadotropin-releasing hormone family.

Product type	Primary antibodies
Host	Rabbit
Form	Serum
Volume	50 µl
Antigen	Synthetic mammalian GnRH conjugated to BSA
Cross reactivity	Human, Rat, Mouse, Bovine, Ovine
Application notes	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.
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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. PMID: [6786859](#)
- 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. PMID: [3131126](#)
- 3) 長谷川喜久 (1988) 内分泌試験 (各種ホルモンの抗体作製法) 佐久間勇次 監修
ウサギー 生殖生理と実験手技 P.201-216、近代出版

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