

POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. KZ-HS-P02

Anti Chicken LHRH

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 the gonadotropin-releasing hormone family.

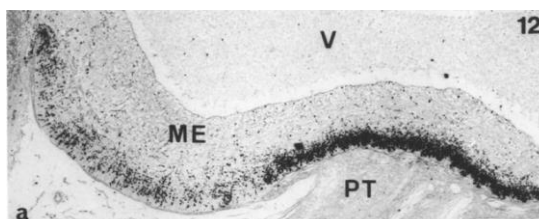
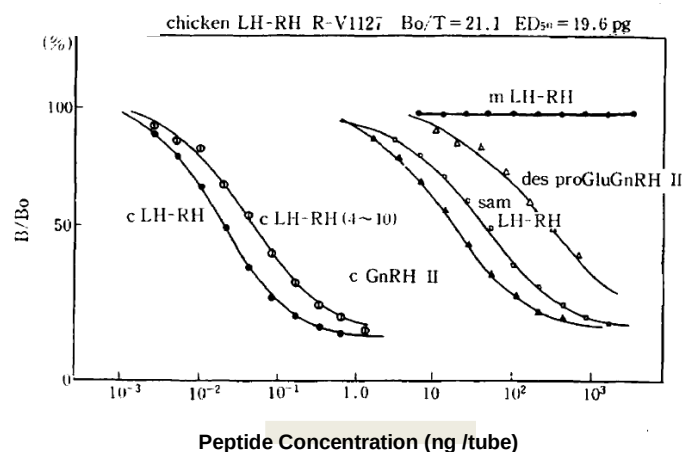
Product type	Primary antibodies
Host	Rabbit
Form	Serum
Volume	50 µl
Antigen	Synthetic chicken LHRH
Cross reactivity	Chicken, Quail, Turkey etc

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.

References

- 1) Miyamoto K, Hasegawa Y, Minegishi T, Nomura M, Takahashi Y & Igarashi M (1982) Isolation and characterization of chicken hypothalamic luteinizing hormone-releasing hormone. *Biochem Biophys Res Commun.* **107**: 820-827. PMID: [6814432](#)
- 2) Mikami S, Yamada S, Hasegawa Y & Miyamoto K (1988) Localization of avian LHRH-immunoreactive neurons in the hypothalamus of the domestic fowl, *Gallus domesticus*, and the Japanese quail, *Coturnix coturnix*. *Cell Tiss Res.* **251**: 51-58. PMID: [3277716](#)
- 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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