

GNRH/LHRH Rabbit pAb

Catalog Number: bs-10369R

Target Protein: GNRH/LHRH

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Rat (predicted:Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 1/8 kDa

Entrez Gene: 2796

Swiss Prot: P01148

Source: KLH conjugated synthetic peptide derived from human LHRH/Gonadoliberein-1: 24-33/92.

Purification: affinity purified by Protein A

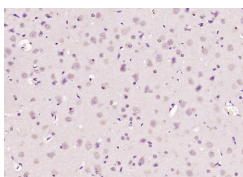
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is secreted and then cleaved to form the 10 aa luteinizing hormone-releasing hormone (LHRH, also known as gonadoliberein-1), and prolactin release-inhibiting factor (also known as GnRH-associated peptide 1). LHRH stimulates the release of luteinizing and follicle stimulating hormones, which are important for reproduction.

Mutation in this gene are associated with hypogonadotropic hypogonadism. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2012].

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GNRH,LHRH) Polyclonal Antibody, Unconjugated (bs-10369R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

- [IF=4.736] Lu Xiaosheng. et al. Deficiency of C1QL1 reduced murine ovarian follicle reserve through intraovarian and endocrine control. ENDOCRINOLOGY. 2022 Apr;; IHC ; Mouse . 10.1210/endo/bqac048
- [IF=5.2] Zhou Fang. et al. Multi-omic analysis of precocious puberty girls: pathway changes and metabolite validation. FRONT ENDOCRINOL. 2024 Feb;15: IHC ; Rat . 38487340
- [IF=4.1] Chen Xiaolin. et al. Dapagliflozin ameliorates ovulation disorders via attenuating activated microglia-mediated hypothalamic inflammation in HFD-fed mice. NEUROENDOCRINOLOGY. 2023 Dec;;1-1 IHC,IF ; Mouse,Human . 38147832