

GNRH1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 10kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human GNRH1

Storage Buffer:

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

Synonym:

GRH; GNRH; HH12; LHRH; LNRH;

Catalog #: A5625

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2796

Isotype: IgG

Swiss Prot: P01148

Purity: Affinity purification

For research use only.

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.

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