

GnRH I Polyclonal Antibody

Catalog No: YT1940

Reactivity: Human; Rat; Mouse;

Applications: IHC;IF;ELISA

Target: GNRH1

Fields: >>Neuroactive ligand-receptor interaction;>>GnRH signaling pathway;>>GnRH

secretion

P01148

P13562

Gene Name: GNRH1

Protein Name: Progonadoliberin-1

Human Gene Id: 2796

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

GnRH I. AA range:43-92

Specificity: GnRH I Polyclonal Antibody detects endogenous levels of GnRH I protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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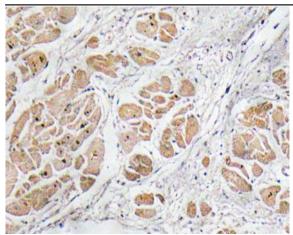
Modifications:

Unmodified

10kD **Molecularweight: Cell Pathway:** GnRH; **Background:** gonadotropin releasing hormone 1(GNRH1) Homo sapiens This gene encodes a preproprotein that is proteolytically processed to generate a peptide that is a member of the gonadotropin-releasing hormone (GnRH) family of peptides. Alternative splicing results in multiple transcript variants, at least one of which is secreted and then cleaved to generate gonadoliberin-1 and GnRH-associated peptide 1. Gonadoliberin-1 stimulates the release of luteinizing and follicle stimulating hormones, which are important for reproduction. Mutations in this gene are associated with hypogonadotropic hypogonadism. [provided by RefSeg, Nov 2015], **Function:** function:Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones., online information:Gonadotropin-releasing hormone entry, pharmaceutical:Available under the names Factrel (Ayerst Labs), Lutrepulse or Lutrelef (Ferring Pharmaceuticals) and Relisorm (Serono). Used in evaluating hypothalamicpituitary gonadotropic function., similarity: Belongs to the GnRH family., Subcellular Secreted. Location: **Expression:** Brain, Sort: 6682 No4: Host: Rabbit

Products Images

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Immunohistochemistry analysis of GnRH I antibody in paraffinembedded human heart tissue.