

GNRH1 Polyclonal Antibody

Catalog Number: E-AB-52158



Note: Centrifuge before opening to ensure complete recovery of vial contents.

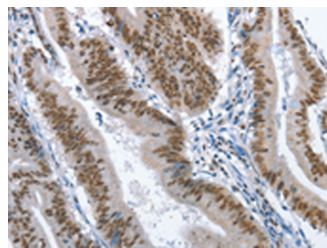
Description

Reactivity	Human
Immunogen	Fusion protein of human GNRH1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

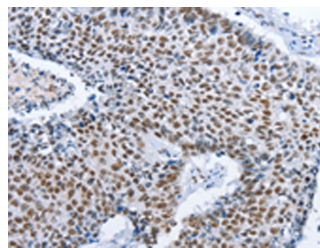
Applications Recommended Dilution

IHC	1:100-1:300
ELISA	1:2000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using GNRH1 Polyclonal Antibody at dilution of 1:70 (x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using GNRH1 Polyclonal Antibody at dilution of 1:70 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid 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 gonadoliberin-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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