

For Research Use Only

# GHRH Polyclonal antibody, PBS Only

Catalog Number: 19896-1-PBS



## Basic Information

Catalog Number:

19896-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13787

GenBank Accession Number:

BC098161

GeneID (NCBI):

2691

UNIPROT ID:

P01286

Full Name:

growth hormone releasing hormone

Calculated MW:

108 aa, 12 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

## Background Information

GHRH, also known as GHRF, belongs to the glucagon family. GHRH is a hypothalamic peptide that stimulates synthesis and proliferation of pituitary somatotroph cells as well as secretion of growth hormone. GHRH expression is predominantly in the human hypothalamus, with some expression in the basal ganglia (PMID: 39913072). Defects in GHRH are a cause of dwarfism, while hypersecretion of GHRH is a cause of gigantism.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

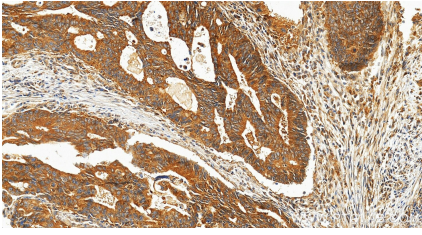
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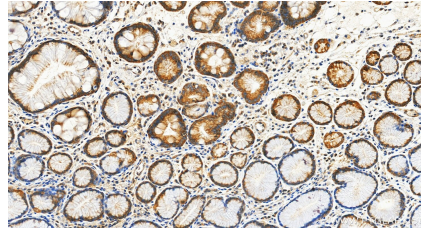
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 19896-1-AP (GHRH antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19896-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 19896-1-AP (GHRH antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 19896-1-PBS in a different storage buffer formulation.