

For Research Use Only

Gastrin Polyclonal antibody

Catalog Number: 18143-1-AP



Basic Information

Catalog Number: 18143-1-AP	GenBank Accession Number: BC069724	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 2520	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P01350	
Isotype: IgG	Full Name: gastrin	
Immunogen Catalog Number: AG12795	Calculated MW: 101 aa, 11 kDa	

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Positive Controls:
IHC : human stomach tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Gastrin is a hormone produced primarily by G-cells in the stomach, where it functions to stimulate acid secretion by gastric parietal cells. Gastrin is a promiscuous hormone. Thus, the gastrin gene is expressed in common cancers such as bronchogenic, colorectal, ovarian and pancreatic carcinomas.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

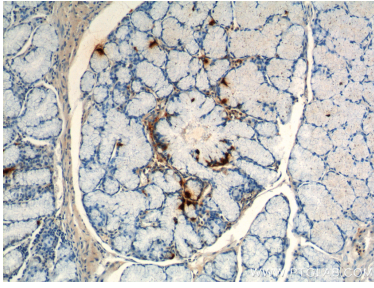
T: 4006900926

E: Proteintech-CN@ptglab.com

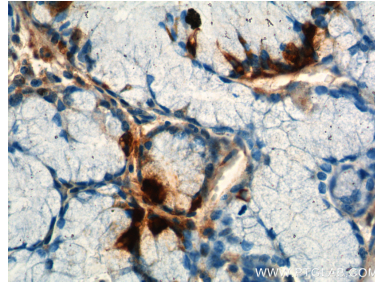
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18143-1-AP (Gastrin antibody at dilution of 1:200) (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18143-1-AP (Gastrin antibody at dilution of 1:200) (under 40x lens).