

For Research Use Only

CoraLite®594-conjugated Gastrin Monoclonal antibody

Catalog Number:CL594-60346



Basic Information

Catalog Number:

CL594-60346

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG12795

GenBank Accession Number:

BC069724

GeneID (NCBI):

2520

UNIPROT ID:

P01350

Full Name:

gastrin

Calculated MW:

101 aa, 11 kDa

Purification Method:

Protein A purification

CloneNo.:

7G9C3

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human

Positive Controls:

IF-P : human stomach cancer tissue,

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

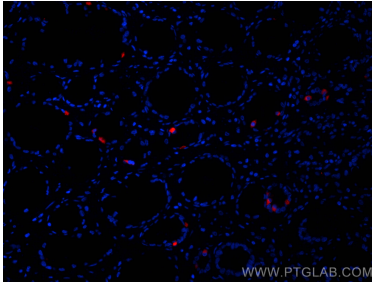
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human stomach cancer tissue using CoraLite®594 Gastrin antibody (CL594-60346, Clone: 7G9C3) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).