

For Research Use Only

# CoraLite® Plus 488-conjugated Secretogranin III Polyclonal antibody

Catalog Number: CL488-10954

Featured Product



## Basic Information

Catalog Number:

CL488-10954

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1397

GenBank Accession Number:

BC014539

GeneID (NCBI):

29106

UNIPROT ID:

Q8WXD2

Full Name:

secretogranin III

Calculated MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse

Positive Controls:

IF-P : mouse pancreas tissue,

## Background Information

Secretogranin III (SCG3), a member of the granin protein family, is expressed specifically in neuronal and endocrine cells. SCG3 was synthesized as a 61- or 63-kDa protein and processed to a 48-kDa form which, in turn, was partially cleaved to fragments of 28 and 20 kDa.

## 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:

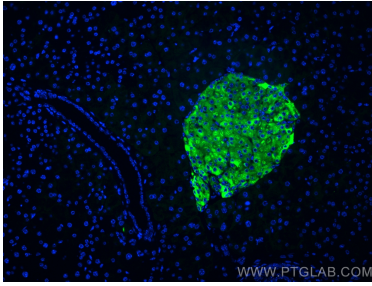
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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 mouse pancreas tissue using CoraLite® Plus 488 Secretogranin III antibody (CL488-10954) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).