

For Research Use Only

# CoraLite® Plus 488-conjugated PCOTH Polyclonal antibody



Catalog Number: **CL488-24564**

## Basic Information

Catalog Number:

CL488-24564

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20092

GenBank Accession Number:

BC142999

GeneID (NCBI):

542767

UNIPROT ID:

Q58A44

Full Name:

prostate collagen triple helix

Calculated MW:

107 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : PC-3 cells,

## Background Information

PCOTH may be involved in growth and survival of prostate cancer cells through the TAF-Ibeta pathway.

## 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:

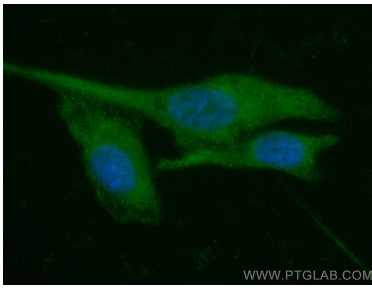
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 (-20°C Ethanol) fixed PC-3 cells using CoraLite® Plus 488 PCOTH antibody (CL488-24564) at dilution of 1:200.