

For Research Use Only

CoraLite® Plus 488-conjugated PCOTH Polyclonal antibody

Catalog Number: CL488-24564



Basic Information

Catalog Number: CL488-24564	GenBank Accession Number: BC142999	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 542767	Recommended Dilutions: IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q58A44	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: prostate collagen triple helix	
Immunogen Catalog Number: AG20092	Calculated MW: 107 aa, 11 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : PC-3 cells,
Species Specificity: human, mouse	

Background Information

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

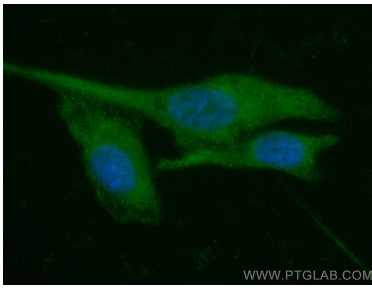
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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 (-20°C Ethanol) fixed PC-3 cells using CoraLite® Plus 488 PCOTH antibody (CL488-24564) at dilution of 1:200.