

For Research Use Only

# CoraLite® Plus 488-conjugated TCP1 Polyclonal antibody



Catalog Number: **CL488-10320**

## Basic Information

Catalog Number:

CL488-10320

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0389

GenBank Accession Number:

BC000665

GeneID (NCBI):

6950

UNIPROT ID:

P17987

Full Name:

t-complex 1

Calculated MW:

60 kDa

Observed MW:

55-60 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, FC (Intra)

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HeLa cells,

## Background Information

### 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:

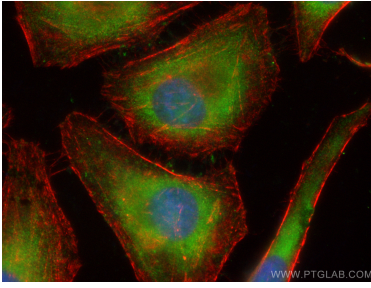
T: 4006900926

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

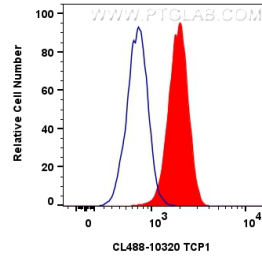
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 TCP1 antibody (CL488-10320) at dilution of 1:200, CL594-Phalloidin (red).



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Tcp1 Polyclonal Antibody (CL488-10320)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).