

For Research Use Only



CoraLite® Plus 488-conjugated Alpha N-Catenin Polyclonal antibody

Catalog Number: **CL488-14362**

Basic Information

Catalog Number:

CL488-14362

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5747

GenBank Accession Number:

BC052996

GeneID (NCBI):

1496

UNIPROT ID:

P26232

Full Name:

catenin (cadherin-associated protein),
alpha 2

Calculated MW:

105 kDa

Observed MW:

102 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, rat

Positive Controls:

IF/ICC : SH-SY5Y 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:

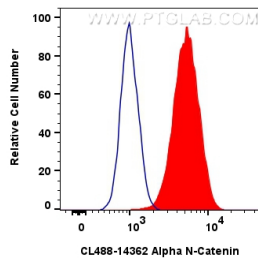
T: 4006900926

E: Proteintech-CN@ptglab.com

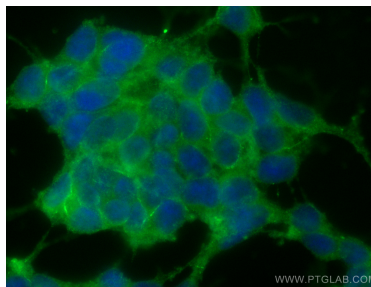
W: ptgcn.com

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Selected Validation Data



1×10^6 SH-SY5Y cells were intracellularly stained with 0.8 μ g Coralite® Plus 488 Alpha N-Catenin Polyclonal Antibody (CL488-14362)(red), or 0.8 μ g 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).



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using Coralite® Plus 488 Alpha N-Catenin antibody (CL488-14362) at dilution of 1:200.