

For Research Use Only

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

Catalog Number:CL488-14362



Basic Information

Catalog Number:

CL488-14362

Size:

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

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,

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

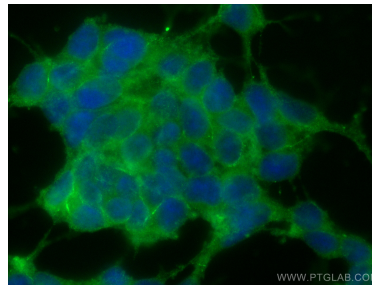
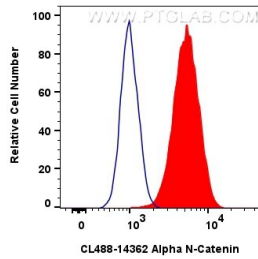
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.