

For Research Use Only



CoraLite® Plus 488-conjugated CORO1C Polyclonal antibody

Catalog Number: CL488-14749

Featured Product

Basic Information

Catalog Number:

CL488-14749

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6488

GenBank Accession Number:

BC002342

GeneID (NCBI):

23603

UNIPROT ID:

Q9ULV4

Full Name:

coronin, actin binding protein, 1C

Calculated MW:

53 kDa

Observed MW:

57 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, rat

Positive Controls:

IF/ICC : SH-SY5Y cells,

Background Information

CORO1C also known as HCRNN4, belongs to the WD repeat coronin family. CORO1C contains 5 N-terminal trp-aspartate (WD) repeats and a C-terminal coiled-coil motif. It was reported to regulate actin - dependent processes by assembling F-actin. CORO1C promoted the invasion of breast cancer and glioma cells by specifically promoting the formation of invadopodia (PMID: 30974047).

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:

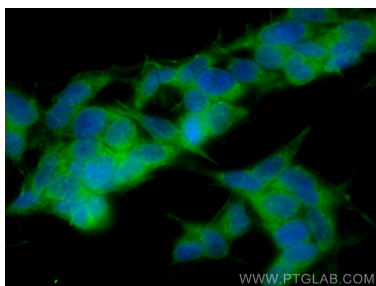
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CoraLite® Plus 488 CORO1C antibody (CL488-14749) at dilution of 1:200.