

For Research Use Only



CoraLite® Plus 488-conjugated Syndecan-3 Polyclonal antibody

Catalog Number: **CL488-10886**

Basic Information

Catalog Number:

CL488-10886

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1317

GenBank Accession Number:

BC013974

GeneID (NCBI):

9672

UNIPROT ID:

O75056

Full Name:

syndecan 3

Calculated MW:

38 kDa

Observed MW:

60-70 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 : PC-12 cells,

Background Information

Syndecan-3 is a member of the Syndecan proteoglycan family. It plays a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism.

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:

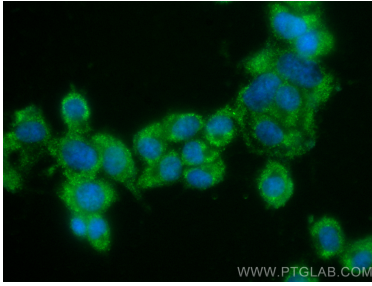
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed PC-12 cells using CoraLite® Plus 488
Syndecan-3 antibody (CL488-10886) at dilution of
1:200.