

For Research Use Only

CoraLite® Plus 488-conjugated SERPINE2 Monoclonal antibody



Catalog Number: CL488-66203

Basic Information

Catalog Number:

CL488-66203

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1830

GenBank Accession Number:

BC015663

GeneID (NCBI):

5270

UNIPROT ID:

P07093

Full Name:

serpin peptidase inhibitor, clade E
(nexin, plasminogen activator
inhibitor type 1), member 2

Calculated MW:

44 kDa

Observed MW:

44 kDa

Purification Method:

Protein G purification

CloneNo.:

1E11F12

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HEK-293 cells,

Background Information

SERPINE2 also called protease nexin-1 or glial-derived neurite promoting factor, is a member of the serine protease inhibitor (SERPIN) superfamily. It would be a potent inhibitor of the urokinase-plasminogen activator (uPA), tissue-type PA (tPA), thrombin, trypsin, factor X_{ia}, and prostasin. SERPINE2 is widely expressed in various tissues, including endothelial cells, fibroblasts, smooth muscle cells, tumor cells, glial cells, neurons, and placental 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:

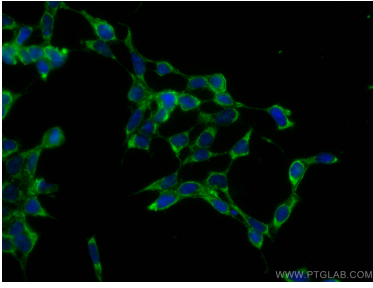
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488-conjugated SERPINE2 antibody (CL488-66203, Clone: 1E11F12) at dilution of 1:100.