

For Research Use Only

CoraLite®594-conjugated SERPINE2 Monoclonal antibody



Catalog Number:CL594-66203

Basic Information

Catalog Number: CL594-66203	GenBank Accession Number: BC015663	Purification Method: Protein G purification
Size: 100ul , Concentration: 2000 µg/ml by Nanodrop;	GeneID (NCBI): 5270	CloneNo.: 1E11F12
Source: Mouse	Full Name: serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 44 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG1830	Observed MW: 44 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HEK-293 cells,
Species Specificity: human	

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

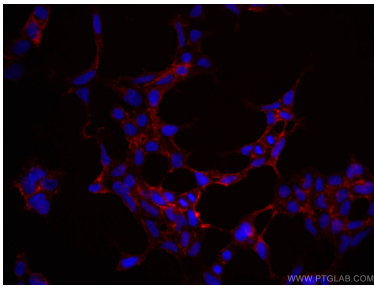
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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 CL594-66203 (SERPINE2 antibody) at dilution of 1:100.