

For Research Use Only

CoraLite® Plus 488-conjugated SERPINE2 Monoclonal antibody

Catalog Number: CL488-66203



Basic Information

Catalog Number: CL488-66203	GenBank Accession Number: BC015663	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 5270	CloneNo.: 1E11F12
Source: Mouse	UNIPROT ID: P07093	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG1830	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : 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 Xla, and prostasin. SERPINE2 is widely expressed in various tissues, including endothelial cells, fibroblasts, smooth muscle cells, tumor cells, glial cells, neurons, and placental cells.

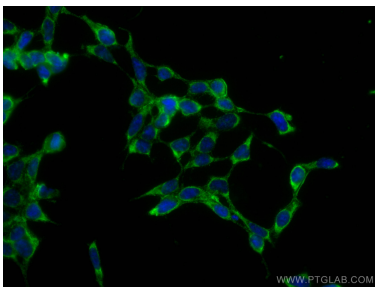
Storage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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.