

CoraLite®594-conjugated Protein C inhibitor Monoclonal antibody

Catalog Number: **CL594-66030**

Basic Information

Catalog Number: CL594-66030	GenBank Accession Number: BC008915	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 5104	CloneNo.: 2H6G2
Source: Mouse	UNIPROT ID: P05154	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG2a	Full Name: serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG18094	Calculated MW: 46 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human ovary tumor tissue,
Species Specificity: human	

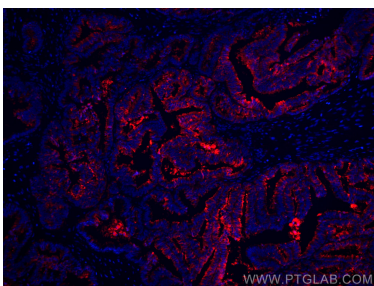
Background Information

SERPINA5 (also called Protein C Inhibitor, PCI) is a serpin type of serine protease inhibitor that is found in many tissues and fluids in human, including blood plasma, seminal plasma and urine. PCI found in blood originates from the liver and is capable of inhibiting several serine proteases involved in the regulation of coagulation and fibrinolysis, including activated protein C, thrombin, factor Xa, various kallikreins and plasminogen activators. PCI has been found to have antimicrobial and antitumor properties and thus appears to be a multi-functional protein.

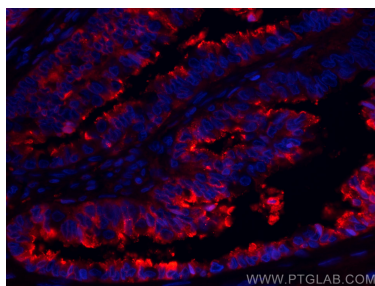
Storage

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human ovary tumor tissue using CoraLite®594 Protein C inhibitor antibody (CL594-66030, Clone: 2H6G2) at dilution of 1:200.



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