

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-F5



Numéro de catalogue: 20963-1-AP

2 Publications

Informations de base

Numéro de catalogue: 20963-1-AP	Numéro d'acquisition GenBank: NML_000130	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2153	Dilutions recommandées: WB 1:500-1:2000 IHC 1:100-1:400
Hôte: Lapin	Nom complet: coagulation factor V (proaccelerin, labile factor)	
Isotype: IgG	MW calculé: 252 kDa	
	MW observés: 145 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : tissu hépatique de souris, IHC : tissu de cancer du foie humain,
Demandes citées: IHC	
Spécificité de l'espèce: Humain, souris	
Espèces citées: Humain	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

There are 13 blood coagulation factors found in the blood. There are 13 blood coagulation factors found in the blood. F5 has little or no intrinsic procoagulant activity prior to its activation through limited proteolysis by thrombin or F10a at Arg709, Arg1018 and Arg1545. The resulting F5a molecule is a heterodimer that consists of a 105 kDa heavy chain and a 71/74 kDa light chain that are noncovalently associated in a calcium-dependent manner. The intact procofactor molecule (330 kDa) as well as proteins similar in size to the factor Va light chain (74 kDa) and both light chain precursors (280 and 220 kDa) found in factor Va(IIa) were observed. And factor Xa cleaves the factor Va light chain at Arg1765 into fragments of ~30 and ~48 kDa (residues 1546-1765 and 1766-2196, respectively) in the bovine and human systems.

Publications notables

Autrice	Pubmed ID	Journal	Application
Kai Guo	34514877	Thyroid	IHC
Sihui Yu	35626004	Cancers (Basel)	IHC

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

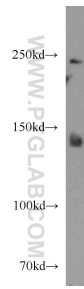
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

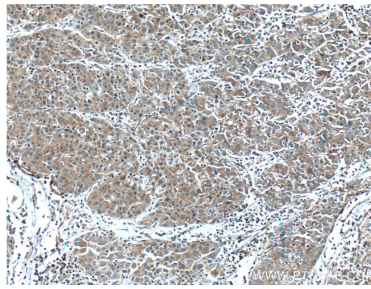
E: proteintech@ptglab.com
W: ptglab.com

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

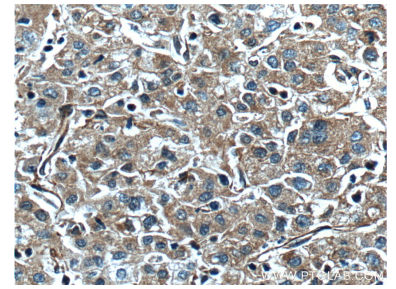
Données de validation sélectionnées



mouse liver tissue were subjected to SDS PAGE followed by western blot with 20963-1-AP (F5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20963-1-AP (F5 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20963-1-AP (F5 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).