

Factor VII Antibody HRP Conjugated

Catalog No: #C05414H

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Description

Product Name	Factor VII Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide aa 371-382 466 derived from human Factor VII heavy chain
Conjugates	HRP
Target Name	Factor VII
Other Names	SPCA; Coagulation factor VII; Proconvertin; Serum prothrombin conversion accelerator; F7
Accession No.	Swiss-Prot#P08709NCBI Gene ID2155
Uniprot	P08709
GeneID	2155;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Initiates the extrinsic pathway of blood coagulation. Serine protease that circulates in the blood in a zymogen form. Factor VII is converted to factor VIIa by factor Xa, factor XIIa, factor IXa, or thrombin by minor proteolysis. In the presence of tissue factor and calcium ions, factor VIIa then converts factor X to factor Xa by limited proteolysis. Factor VIIa will also convert factor IX to factor IXa in the presence of tissue factor and calcium.

Note: This product is for in vitro research use only