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Cleaved-Factor VII LC (R212) Polyclonal Antibody
Catalog # AP63156

Specification

Cleaved-Factor VII LC (R212) Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P08709
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

Cleaved-Factor VII LC (R212) Polyclonal Antibody - Additional Information

Gene ID 2155

Other Names
F7; Coagulation factor VII; Proconvertin; Serum prothrombin conversion accelerator; SPCA; Eptacog alfa

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Cleaved-Factor VII LC (R212) Polyclonal Antibody - Protein Information

Name F7

Function
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 also converts factor IX to factor IXa in the presence of tissue factor and calcium (PubMed:271951).

Cellular Location
Secreted.

Tissue Location
Plasma.

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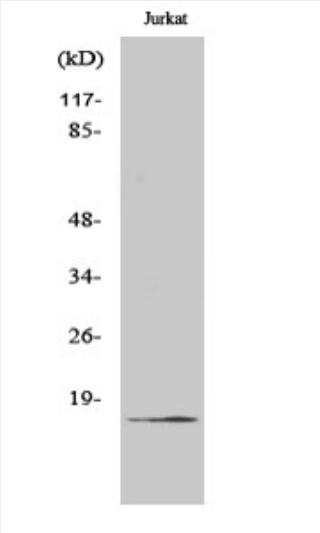
Cleaved-Factor VII LC (R212) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cleaved-Factor VII LC (R212) Polyclonal Antibody - Images



Cleaved-Factor VII LC (R212) Polyclonal Antibody - 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.