

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

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

Application	WB
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.

Format

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

Storage Conditions

-20°C

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 will also convert factor IX to factor IXa in the presence of tissue factor and calcium.

Cellular Location

Secreted.

Tissue Location

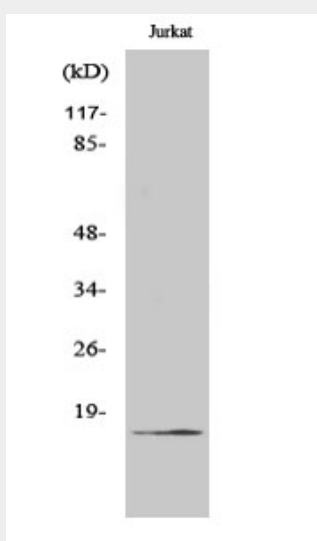
Plasma.

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 Cytometry](#)
- [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.