

Anti-Factor VII Antibody
Rabbit polyclonal antibody to Factor VII
Catalog # AP61229

Specification

Anti-Factor VII Antibody - Product Information

Application	WB
Primary Accession	P08709
Other Accession	P70375
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51594

Anti-Factor VII Antibody - Additional Information

Gene ID 2155

Other Names

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

Target/Specificity

Recognizes endogenous levels of Factor VII protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Factor VII 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 XIIIa, 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

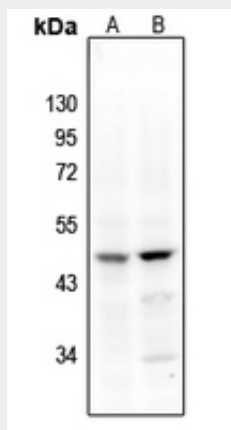
Plasma.

Anti-Factor VII 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](#)

Anti-Factor VII Antibody - Images



Western blot analysis of Factor VII expression in C6 (A), CT26 (B) whole cell lysates.

Anti-Factor VII Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Factor VII. The exact sequence is proprietary.