

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

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

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 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.

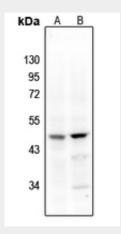
Tissue Location Plasma.

Anti-Factor VII Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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