

Polyclonal Antibody to Coagulation Factor VII (F7)

Coagulation Factor VII

Catalog # AP74658

Product Information

Application	WB
Primary Accession	P22457
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48961

Additional Information

Gene ID	617960
Other Names	FVII; SPCA; proconvertin; Cothromboplastin; Serum Prothrombin Conversation Accelerator; Stable Factor; Eptacog alfa
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL; Immunohistochemistry: 5-20 μ g/mL; Immunocytochemistry: 5-20 μ g/mL; Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.
Cellular Location	Secreted.
Tissue Location	Plasma.

Images

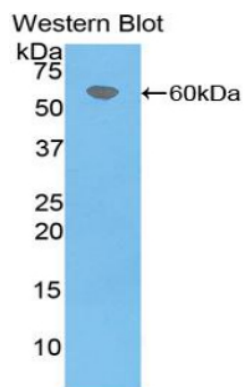


Figure. Western Blot; Sample: Recombinant F7, Bovine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.