

Rabbit Factor VII Polyclonal Antibody | anti-FVII antibody

Factor VII Antibody

CATALOG # AAA225100	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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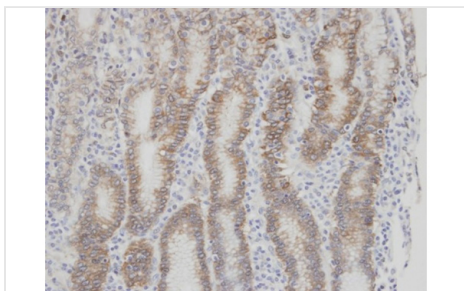
PRODUCT SYNONYMS

Factor VII; Polyclonal Antibody; Factor VII Antibody; Affinity Purified Rabbit Polyclonal Factor VII Antibody; Polyclonal Factor VII antibody; Anti-Factor VII antibody; coagulation factor VII antibody; eptacog alfa antibody; FVII coagulation protein antibody; serum prothrombin conversion accelerator antibody; F7 antibody; proconvertin antibody; SPCA antibody; anti-FVII antibody

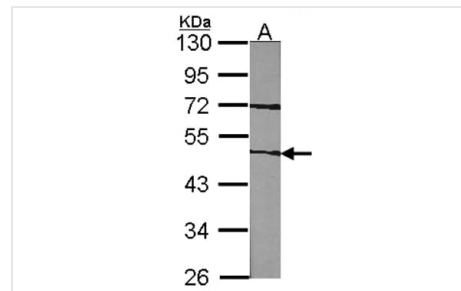
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.74 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-FVII antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Factor VII antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 209 and 466 of Factor VII
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

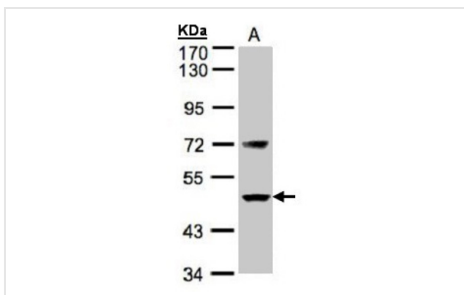
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded normal gastric epithelium (gland) using Factor VII antibody at a dilution of 1:100


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 10% SDS PAGE gel and Factor VII antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:H1299) using a 7.5% SDS PAGE gel and Factor VII antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-FVII antibody	This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa.
Product Categories/Family for anti-FVII antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	180334
NCBI GeneID	2155
Molecular Weight	52 kDa
NCBI Official Full Name	factor VII
NCBI Official Synonym Full Names	coagulation factor VII
NCBI Official Symbol	F7
NCBI Official Synonym Symbols	SPCA
NCBI Protein Information	coagulation factor VII

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/factor-vii-antibody-western-blot-immunohistochemistry-elisa/225100>