

# Product Datasheet

## Coagulation Factor VII Antibody - BSA Free NBP1-31421

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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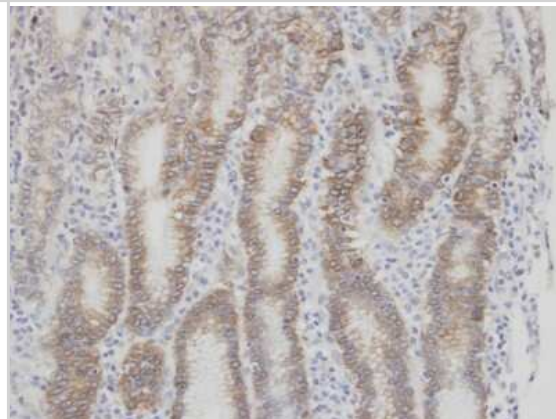
**NBP1-31421****Coagulation Factor VII Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	52 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2155
<b>Gene Symbol</b>	F7
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Coagulation Factor VII. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

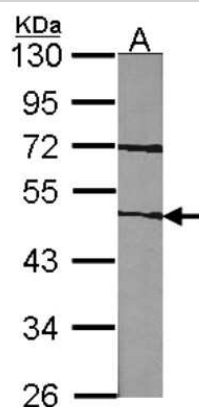


## Images

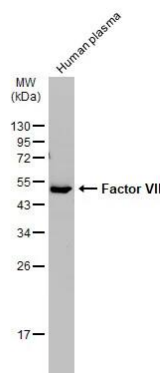
Immunohistochemistry-Paraffin: Coagulation Factor VII Antibody [NBP1-31421] - Human normal gastric epithelium (gland) , using F7 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: Factor VII Antibody [NBP1-31421] - Sample (30 ug of whole cell lysate) NIH-3T3 10% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Coagulation Factor VII Antibody [NBP1-31421] - Human plasma (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Coagulation Factor VII antibody [N3C3] (NBP1-31421) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Posthuma Jelle J, Posma Jens J N, Van Oerle Rene et al. Targeting Coagulation Factor Xa Promotes Regression of Advanced Atherosclerosis in Apolipoprotein-E Deficient Mice. Sci Rep. 2019-03-07 [PMID: 30846818] (IHC-P, Mouse)

Naderi A. Coagulation factor VII Is regulated by androgen receptor in breast Cancer. Exp Cell Res. 2014-10-14 [PMID: 25447311] (IHC-P, WB, Human)

### Details:

Rabbit polyclonal coagulation factor VII (FVII) antibody used at 1:200 dilution for IHC-P on 3 sets of breast cancer TMA containing malignant breast tumors (Fig. 3A & D). Antibody also used for WB at 1:1000 dilution on 50 ug lysate of T-47D cells from each DHT-treated and control experiments (45kDa band; Fig. 4D).



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### **Products Related to NBP1-31421**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
2914-HT-100MG	Holo-Transferrin [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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