

Factor VII antibody [N3C3]

Cat. No. GTX101238

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Product Note

Upon activation of the factor VII, proteolytic cleavage of the peptide bond between Arg(152) and Ile(153) converts Factor VII (FVII) to an activated two-chain form (FVIIa). A heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated. Since the immunogen sequence locates within the heavy chain, it should recognize both Factor VII and Factor VIIa.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Factor VII. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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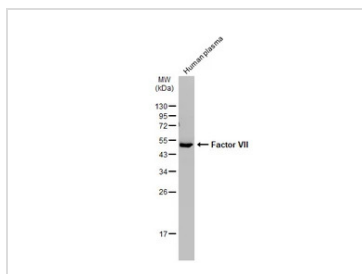
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX101238 WB Image

Human plasma (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Factor VII antibody [N3C3] (GTX101238) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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