



# Anti-Factor VIIa polyclonal antibody (DPAB2267RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	FactorVII (formerly known as proconvertin) is one of the proteins that causes blood to clot in the coagulation cascade. It is an enzyme (EC 3.4.21.21) of the serine protease class. A recombinant form of human factor VIIa has U.S. Food and Drug Administration approval for uncontrolled bleeding in hemophiliac patients. It is often used unlicensed in severe uncontrollable bleeding, although there have been safety concerns.
<b>Immunogen</b>	Purified human factor VIIa
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Epitope</b>	Not determined
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

**Gene Name** [F7 coagulation factor VII \(serum prothrombin conversion accelerator\) \[Homo sapiens\]](#)

<b>Official Symbol</b>	F7
<b>Synonyms</b>	F7; coagulation factor VII (serum prothrombin conversion accelerator); coagulation factor VII; Eptacog alfa; FVII coagulation protein; Serum prothrombin conversion accelerator; proconvertin; SPCA; EC 3.4.21.21; EC 3.4.21; OTTHUMP00000018733; OTTHUMP00000018734
<b>Entrez Gene ID</b>	<a href="#">2155</a>
<b>Protein Refseq</b>	<a href="#">NP_000122</a>
<b>UniProt ID</b>	<a href="#">P08709</a>
<b>Chromosome Location</b>	13q34
<b>Pathway</b>	Blood Clotting Cascade, organism-specific biosystem; CircadianClock, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Extrinsic Pathway, organism-specific biosystem
<b>Function</b>	calcium ion binding; glycoprotein binding; peptidase activity; protein binding; receptor binding; serine-type endopeptidase activity; serine-type peptidase activity