

The diagram illustrates the blood coagulation cascade, highlighting six functional stages:

- 1: Основной каскад** (Basic cascade): Shows the activation of Factor VII to VIIa by Tissue Factor (TF). Activated VIIa then activates Factor X.
- 2: Порог полимеризации** (Polymerization threshold): Shows the conversion of Fibrinogen to Fibrin by Factor IIa (Thrombin).
- 3: Переключения в потоке** (Switching point in the flow): Shows the activation of Factor V to Va by Factor Xa.
- 4: Переключения в потоке** (Switching point in the flow): Shows the activation of Factor VII to VIIa by Factor Xa.
- 5: Пространственное распространение** (Spatial distribution): Shows the activation of Factor XI to XIa by Factor Xa, and Factor IX to IXa by Factor XIa. Activated IXa then activates Factor X to Xa.
- 6: Останов** (Stop): Shows the activation of Factor APC (Activated Protein C) by Factor PC (Protein C), which then acts as an anticoagulant.

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