

**Anti-Human/Mouse/Rat F2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05630**

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3th Edition

**Description:**Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Finally, peptides derived from the C-terminus of this protein have antimicrobial activity against E. coli and P. aeruginosa. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia.

**Antigen:**Synthesized peptide derived from the Internal region of human Prothrombin

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed by the liver and secreted in plasma.