

**Prothrombin Rabbit mAb**  
Catalog # AP77724**Specification**

---

**Prothrombin Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P00734</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	70037

**Prothrombin Rabbit mAb - Additional Information****Gene ID** 2147**Other Names**

F2

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Prothrombin Rabbit mAb - Protein Information****Name** F2**Function**

Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing. Thrombin triggers the production of pro-inflammatory cytokines, such as MCP-1/CCL2 and IL8/CXCL8, in endothelial cells (PubMed:<a href="http://www.uniprot.org/citations/30568593" target="\_blank">30568593</a>, PubMed:<a href="http://www.uniprot.org/citations/9780208" target="\_blank">9780208</a>).

**Cellular Location**

Secreted, extracellular space.

**Tissue Location**

Expressed by the liver and secreted in plasma.

**Prothrombin Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Prothrombin Rabbit mAb - Images

