

Prothrombin Rabbit mAb
Catalog # AP77724**Specification****Prothrombin Rabbit mAb - Product Information**

Application	WB
Primary Accession	P00734
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. Activates coagulation factor XI (F11); activation is promoted by the contact with negatively charged surfaces (PubMed:2019570, PubMed:21976677). Triggers the production of pro- inflammatory cytokines, such as MCP-1/CCL2 and IL8/CXCL8, in endothelial cells (PubMed:30568593, PubMed:9780208).

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

