

**Product Name:** Prothrombin Rabbit Monoclonal Antibody**Catalog #:** AMRe83968

For research use only.

## Summary

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

## Application

<b>Dilution Ratio</b>	WB 1:1000-1:2000, IP 1:20-1:50
<b>Molecular Weight</b>	70 kDa

## Antigen Information

<b>Gene Name</b>	Prothrombin
<b>Alternative Names</b>	Coagulation factor II; F2; Factor II; Prepro coagulation factor II; Prothrombin; prothrombin B-chain; PT; RPRGL2; serine protease; THPH1; Thrombin heavy chain;;Prothrombin
<b>Gene ID</b>	
<b>SwissProt ID</b>	P00734
<b>Immunogen</b>	A synthesized peptide derived from human Prothrombin

## Background

Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in

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complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing.

## Research Area

### Image Data

