

Prothrombin Polyclonal Antibody

Cat No: HR1AP4967

For research use only

Overview

Product Name	Prothrombin Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	70kDa
GeneID?Human?	F2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	F2; Prothrombin; Coagulation factor II
Background	<p>coagulation factor II, thrombin(F2) Homo sapiens 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. Peptides derived from the C-terminus of this protein have antimicrobial activity against E. coli and P. aeruginosa. Mutations in F2 lead to various forms of thrombosis and dysprothrombinemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015],</p>