

Rabbit Factor II Polyclonal Antibody

Factor II antibody

CATALOG # AAA108398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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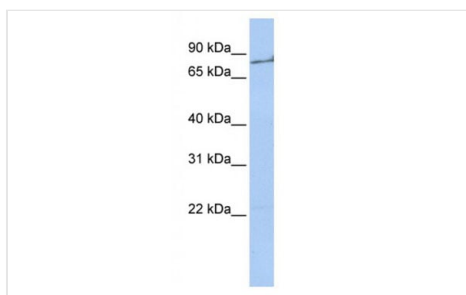
PRODUCT SYNONYMS

Factor II; Polyclonal Antibody; Factor II antibody; Polyclonal Factor II; Anti-Factor II; Thrombin; PT; F2; Coagulation Factor II; anti-Factor II antibody

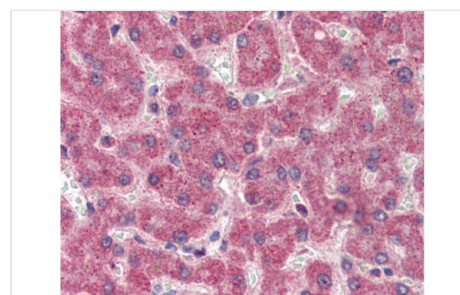
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of F2 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Factor II antibody	WB (Western Blot)
Biological Significance	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. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia.
Cross-Reactivity	Human,Mouse,Rat
Immunogen	Factor II antibody was raised using a synthetic peptide corresponding to a region with amino acids ISDRWVLTAAHCLLYPPWDKNFTENDLLVRIGKHSRTRYERNIEKISMLE
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

Factor II antibody (AAA108398) used at 1 ug/ml to detect target protein.


IHC (Immunohistochemistry)

Factor II antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-Factor II antibody	Rabbit polyclonal Factor II antibody
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NCBI AND UNIPROT INFORMATION

Molecular Weight

65 kDa (MW of target protein)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/factor-ii-antibody-western-blot-elisa/108398>