

Rabbit Factor II Polyclonal Antibody | anti-F2 antibody

Anti-Factor II Antibody

CATALOG # AAA293071	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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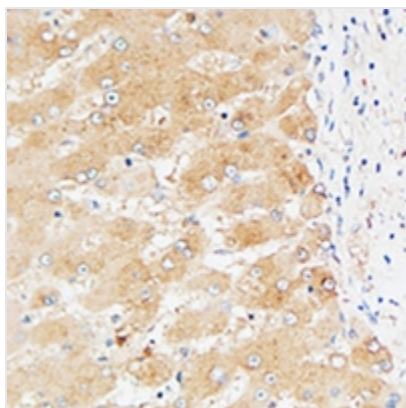
PRODUCT SYNONYMS

Factor II; Polyclonal Antibody; Anti-Factor II Antibody; Prothrombin; Coagulation factor II; anti-F2 antibody

PRODUCT SPECIFICATIONS

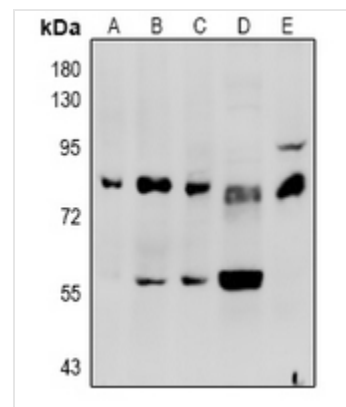
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-F2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/100) Immunohistochemical analysis of Factor II staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/100) Western blot analysis of Factor II expression in K562 (A), A549 (B), LO2 (C), rat liver (D), mouse liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-F2 antibody	Rabbit polyclonal antibody to Factor II KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Factor II. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503635
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NCBI GeneID	2147
NCBI Accession #	NP_000497.1
NCBI GenBank Nucleotide #	NM_000506.3
UniProt Accession #	P00734; Q4QZ40; Q53H04; Q53H06; Q7Z7P3; Q9UCA1; B2R7F7; B4E1A7
Molecular Weight	70,037 Da
NCBI Official Full Name	prothrombin preproprotein
NCBI Official Synonym Full Names	coagulation factor II (thrombin)
NCBI Official Symbol	F2
NCBI Official Synonym Symbols	PT; THPH1; RPRGL2
NCBI Protein Information	prothrombin; serine protease; prothrombin B-chain; prepro-coagulation factor II
UniProt Protein Name	Prothrombin
UniProt Gene Name	F2
UniProt Entry Name	THRB_HUMAN

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://stage.aaabiotech.com/polyclonal/factor-ii-antibody-immunohistochemistry-western-blot-elisa/293071>