

Rabbit anti-Human Vitamin K-dependent protein C Polyclonal Antibody | anti-PROC antibody

Vitamin K-dependent protein C Antibody

CATALOG # AAA111001	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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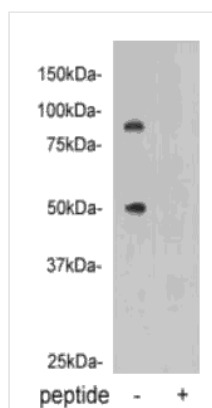
PRODUCT SYNONYMS

Vitamin K-dependent protein C; Polyclonal Antibody; Vitamin K-dependent protein C Antibody; anti-PROC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to human Vitamin K-dependent protein C.
Purity/Purification	Immunogen Affinity Purified
Form/Format	Liquid; 1*TBS (pH 7.4), 0.5% BSA, 25% Glycerol, 0.05% Sodium Azide
Concentration	1mg/ml (varies by lot)
Sequence Length	461
Applicable Applications for anti-PROC antibody	WB (Western Blot)
Positive Control	K562, human plasma
Cellular Localization	Secretory protein
Preparation and Storage	Store at +4°C after thawing. Aliquot, store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis on human plasma using anti-vitamin K-dependent protein C polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PROC antibody	Protein C is a Vitamin K-dependent glycoprotein that is produced in the liver. Protein C is similar to the prothombin group of blood coagulation factors in its primary structure. Normal protein C concentration in human plasma is approximately 1-3 ng/ml and the proenzyme concentration is approximately 3 ug/ml. Protein C regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids. Protein C deficiency is associated with inherited thrombophilia, ecchymotic skin lesions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506115
NCBI GeneID	5624
NCBI Accession #	NP_000303.1
NCBI GenBank Nucleotide #	NM_000312.3
UniProt Accession #	P04070; Q15189; Q15190; Q16001; Q53S74; Q9UC55; B4DPQ7
Molecular Weight	52/80kDa
NCBI Official Full Name	vitamin K-dependent protein C preproprotein
NCBI Official Synonym Full Names	protein C, inactivator of coagulation factors Va and VIIIa
NCBI Official Symbol	PROC
NCBI Official Synonym Symbols	PC; APC; PROC1; THPH3; THPH4
NCBI Protein Information	vitamin K-dependent protein C
UniProt Protein Name	Vitamin K-dependent protein C
UniProt Gene Name	PROC

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/vitamin-k-dependent-protein-c-antibody-western-blot-elisa/111001>