

Rabbit anti-Horse, Human PROC Polyclonal Antibody | anti-PROC antibody

PROC antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198968	Rabbit	Horse, Human	Immunohistochemistry, Western Blot

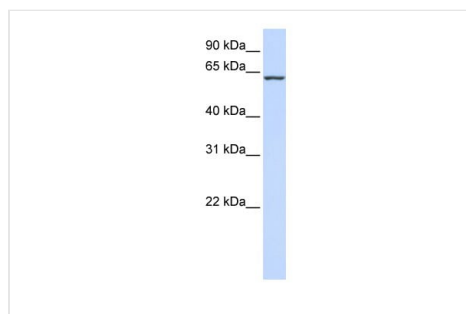
PRODUCT SYNONYMS

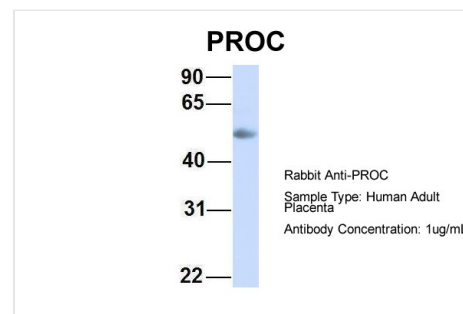
PROC; Polyclonal Antibody; PROC antibody - middle region; anti-PROC antibody

PRODUCT SPECIFICATIONS

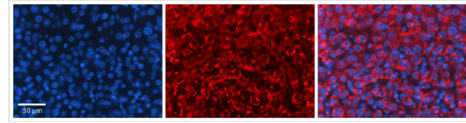
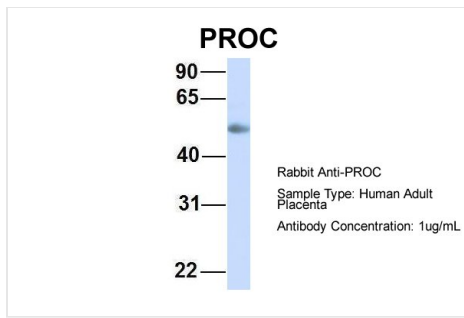
Host	Rabbit
Reactivity	Horse, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PC GRPWKRMEKK RSHLKRDTED QEDQVDPRLI DGKMTRRGDS PWQVVLLD
Sequence Length	461
Applicable Applications for anti-PROC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Horse: 79%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PROC
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PROC Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: PROC
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0 ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-PROC Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)

Host: Rabbit
Target Name: PROC
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PROC antibody	This is a rabbit polyclonal antibody against PROC. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Protein C is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids.
Product Categories/Family for anti-PROC antibody	Polyclonal; Signal Proteins; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506115
NCBI GeneID	5624
NCBI Accession #	NP_000303
NCBI GenBank Nucleotide #	NM_000312
UniProt Accession #	P04070
Molecular Weight	52kDa
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
UniProt Entry Name	PROC_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/proc-antibody-immunohistochemistry-western-blot-elisa/198968>