

## PROC Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12195
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human PROC (light chain  Cleaved-Leu179)
<b>Mol wt</b>	50710
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PROC
<b>Synonyms</b>	PROC ;light chain; Cleaved-Leu179; Vitamin K-dependent protein C; EC 3.4.21.69; Anticoagulant protein C; Autoprothrombin IIA; Blood coagulation factor XIV; Vitamin K-dependent protein C light chain; Vitamin K-dependent protein C heavy chain; Activation peptide;

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a vitamin K-dependent plasma glycoprotein. The encoded protein is cleaved to its activated form by the thrombin-thrombomodulin complex. This activated form contains a serine protease domain and functions in degradation of the activated forms of coagulation factors V and VIII. Mutations in this gene have been associated with thrombophilia due to protein C deficiency| neonatal purpura fulminans| and recurrent venous thrombosis.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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