

PROC Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12195
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human PROC (light chain Cleaved-Leu179)
Mol wt	50710
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PROC
Synonyms	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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