

Datasheet for ABIN7432490
anti-PROC antibody (AA 186-437)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PROC
Binding Specificity:	AA 186-437
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Protein C (PROC)
Immunogen:	Recombinant Protein C (PROC) corresponding to Trp186~Lys437 (Accession # P31394) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PROC. It has been selected for its ability to recognize PROC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

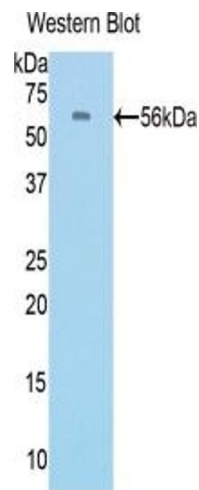
Target:	PROC
Alternative Name:	PROC (PROC Products)
Target Type:	Viral Protein
Background:	PRO-C, VKDPC, PC, Vitamin K Dependent Protein C, Inactivator Of Coagulation Factors Va And VIIIa, Autoprothrombin IIA, Blood coagulation factor XIV, Activation peptide
UniProt:	P31394

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PROC, Rat using Polyclonal Antibody to Protein C (PROC)