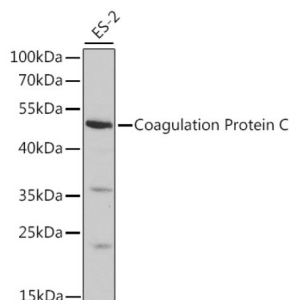


Vitamin K-Dependent Protein C (PROC) Antibody

Catalogue No.: abx001236



Western blot analysis of extracts of ES-2 cells using Coagulation Protein C Antibody (1/1000 dilution).

PROC Antibody is a Rabbit Polyclonal antibody against PROC. 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.[provided by RefSeq, Dec 2009].

Target:	Vitamin K-Dependent Protein C (PROC)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human Coagulation Protein C
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04070 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



Gene Symbol: PROC

GeneID: [5624](#)

NCBI Accession: NP_000303.1

KEGG: hsa:5624

String: [9606.ENSP00000234071](#)

Molecular Weight: Calculated MW: 52 kDa/57 kDa
Observed MW: 50 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only