



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## PROC polyclonal antibody (A01)

Catalog # : H00005624-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant PROC.

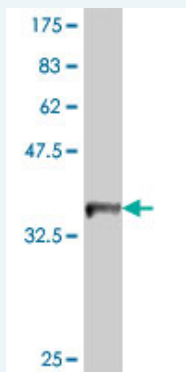
**Immunogen:** PROC (AAH34377, 32 a.a. ~ 131 a.a) partial recombinant protein with GST tag.

**Sequence:** RAHQVLRIRKRANSFLEELRHSSLERECIEEICDFEAAKEIFQNVDDTLAF  
WSKHVDGDQCLVLPLEHPCASLCCGHGTCIDGIGSFSCDCRSGWEGRF  
C

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

### Gene Information

**Entrez GeneID:** [5624](#)

**GeneBank Accession#:** [BC034377](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Protein Accession#:** [AAH34377](#)

**Gene Name:** PROC

**Gene Alias:** PC,PROC1

**Gene Description:** protein C (inactivator of coagulation factors Va and VIIIa)

**Omim ID:** [176860](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The PROC gene encodes protein C (EC 3.4.21.69), a vitamin K-dependent plasma glycoprotein that is a key component of the anticoagulant system. Protein C is cleaved to its activated form, 'activated protein C' (APC) on endothelial cells by the thrombin-thrombomodulin complex (MIM 176930; MIM 188040) and then acts as a serine protease to degrade the activated forms of coagulation factors V (F5; MIM 612309) and VIII (F8; see MIM 306700). Protein S (PROS1; MIM 176880), also a vitamin K-dependent plasma protein, functions as a cofactor to activated protein C.[supplied by OMIM]

**Other Designations:** -

#### Gene Pathway

[Complement and coagulation cascades](#)

#### Related Disease

[Acute Disease](#) [Cadaver](#) [Cardiovascular Diseases](#) [Chorioamnionitis](#)  
[Coronary Artery Disease](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)  
[Fetal Membranes, Premature Rupture](#) [Genetic Predisposition to Disease](#) [Inflammation](#)  
[Kidney Failure, Chronic](#) [Meningococcal Infections](#) [Multiple Organ Failure](#)  
[Obstetric Labor, Premature](#) [Postoperative Complications](#) [Pre-Eclampsia](#)  
[Pregnancy Complications, Hematologic](#) [Premature Birth](#)

[... see more](#)