

PROC / Protein C Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS17197**Specification**

PROC / Protein C Antibody (Internal) - Product Information

Application	IHC-P, WB
Primary Accession	P04070
Other Accession	5624
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	52071

PROC / Protein C Antibody (Internal) - Additional Information**Gene ID** 5624**Other Names**

PROC, Anticoagulant protein C, Blood coagulation factor XIV, Autoprothrombin IIA, Protein C, PROC1, Vitamin K-dependent protein C, THPH3, THPH4

Target/Specificity

Human Protein C

Reconstitution & Storage

0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

PROC / Protein C Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

PROC / Protein C Antibody (Internal) - Protein Information**Name** PROC**Function**

Protein C is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids (PubMed:25618265). Exerts a protective effect on the endothelial cell barrier function (PubMed:25651845).

Cellular Location

Secreted. Golgi apparatus Endoplasmic reticulum

Tissue Location

Plasma; synthesized in the liver.

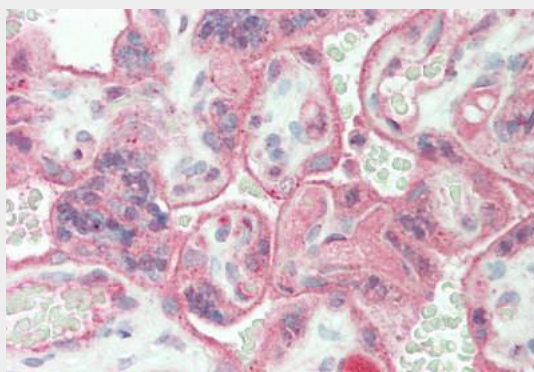
Volume

50 μ l

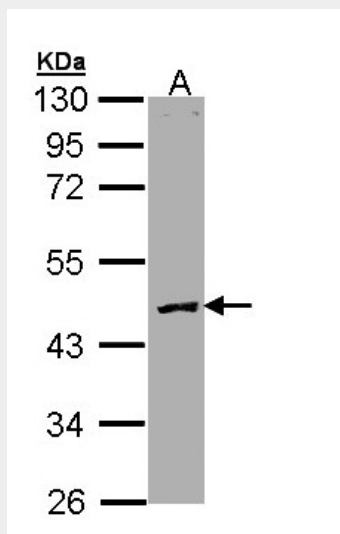
PROC / Protein C Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PROC / Protein C Antibody (Internal) - Images

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Sample (30 μ g of whole cell lysate). A: Molt-4 . 10% SDS PAGE. Protein C antibody diluted at 1:3000

PROC / Protein C Antibody (Internal) - Background

Protein C is a vitamin K-dependent serine protease that regulates blood coagulation by inactivating factors Va and VIIIa in the presence of calcium ions and phospholipids.

PROC / Protein C Antibody (Internal) - References

Beckmann R.J.,et al.Nucleic Acids Res. 13:5233-5247(1985).
Foster D.C.,et al.Proc. Natl. Acad. Sci. U.S.A. 82:4673-4677(1985).
Plutzky J.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:546-550(1986).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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