

Protein C Polyclonal Antibody
Catalog # AP73404**Specification**

Protein C Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P04070
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Protein C Polyclonal Antibody - Additional Information**Gene ID** 5624**Other Names**

PROC; Vitamin K-dependent protein C; Anticoagulant protein C; Autoprothrombin IIA; Blood coagulation factor XIV

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Protein C Polyclonal Antibody - 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

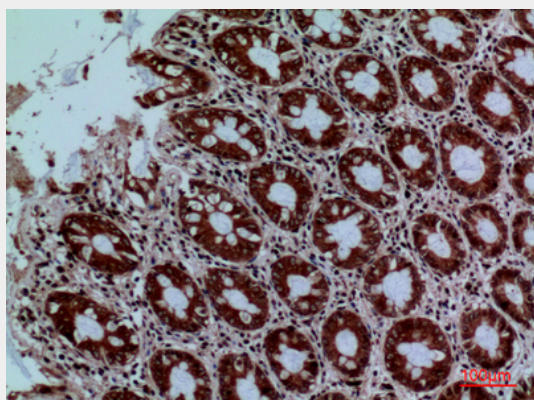
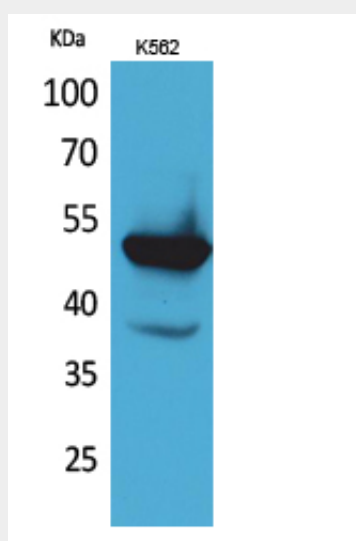
Plasma; synthesized in the liver.

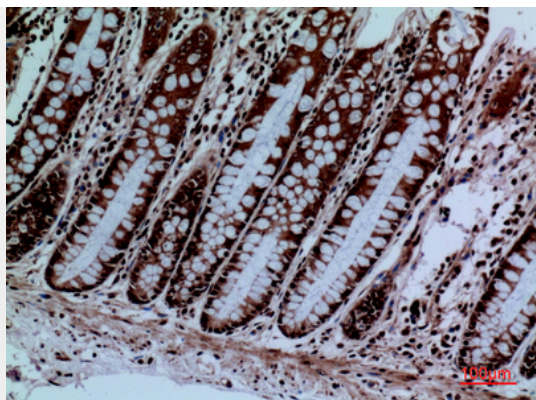
Protein C Polyclonal Antibody - Protocols

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](#)

Protein C Polyclonal Antibody - Images





Protein C Polyclonal Antibody - 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 (PubMed:25618265). Exerts a protective effect on the endothelial cell barrier function (PubMed:25651845).