POLYCLONAL ANTIBODIES

Anti-protein C

Chicken polyclonal antibody anti-human protein C

RUO -25°C -15°C

Associated products

Horse polyclonal antibody anti-human protein C

Sheep polyclonal antibody anti-human protein C

Sheep polyclonal antibody anti-mouse protein C

Reference	Presentation	Format
9-PAHPC-C	Vial	1 mg



Antigen: Human and murine protein C

Application : Immunoblotting, ELISA
Host : Chicken
Immunogen : Purified Human Protein C

Informations

Protein C (PC) is a vitamin K dependent plasma protein that regulates coagulation by inhibiting FVa and FVIIIa and helps limit the extension of the thrombus. Numerous clinical studies have shown that a PC deficiency (acquired or congenital) is a risk factor for venous thrombosis. PC is a 62 kDa glycoprotein, synthesized by the liver in the presence of vitamin K. PC circulates in plasma in an inactive form, at a concentration of approximately 4 µg/mL. Thrombin bound to thrombomodulin loses its procoagulant properties and activates PC into activated PC. PCa in the presence of its cofactor, protein S, calcium and phospholipids, is capable of to inactivate the FVa and FVIIIa, true catalysts of coagulation, thus blocking the amplification loop of thrombin generation and limiting the extension of the thrombus.

Advantages

Custom needs by supplying you antibodies conjugated with biotin, HRP, FITC or other conjugates. Special formulations are available upon request. Discount according to quantities

Characteristics

The vast majority of antibodies is pure (without additives) with > 95 % purity SDS-PAGE. Stock antidobies are supplied in 50 % glycerol/water (v/v) for ease of storage and use. Both small, laboratory scale and bulk, production scale quantities are available. Expiration date of one year from delivery.



Cryopep
Cryogenics at the service of haemostasis

Tél.: +33(0)4 67 10 71 20 - Fax: +33(0)4 67 10 71 21 - CRYOPEP, 83 rue Yves Montand, 34 080 Montpellier, FRANCE - www.cryopep.com