

Immunotag™ PROC Antibody

Antibody Specification	
Catalog No.	ITA6493
Product Description	Immunotag™ PROC Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PROC
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PROC
Specificity	PROC Antibody detects endogenous levels of total PROC
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PROC
Accession No.	P04070
Alternate Names	Activation peptide; Anticoagulant protein C; APC; Autoprothrombin IIA; Blood coagulation factor XIV; EC 3.4.21.69; PC; proC; PROC_HUMAN; PROC1; Protein C (inactivator of coagulation factors Va and VIIIa); THPH3; THPH4; Vitamin K dependent protein C;

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Description	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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	52kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.