



Sheep anti-PROC Polyclonal antibody (DPABT-H21451)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti-PROC Polyclonal Antibody
Specificity	Human Protein C. Does not recognize murine protein C (Western blot on murine plasma).
Target	PROC
Immunogen	Purified human Protein C
Source/Host	Sheep
Purification	>95% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	150000
Format	50% Glycerol/H ₂ O (vol/vol)
Concentration	8.6 mg/mL
Size	1 mg, 5 mg
Buffer	50% Glycerol/H ₂ O (vol/vol)
Preservative	None
Storage	-20 °C

GENE INFORMATION

Gene Name	PROC protein C (inactivator of coagulation factors Va and VIIIa) [Homo sapiens]
Official Symbol	PROC
Synonyms	PROC; protein C (inactivator of coagulation factors Va and VIIIa); vitamin K-dependent protein C; autoprothrombin IIA; anticoagulant protein C; blood coagulation factor XIV; PC; APC; PROC1; THPH3; THPH4;
Entrez Gene ID	5624
Protein Refseq	NP_000303
UniProt ID	P04070
Chromosome Location	2q13-q14
Pathway	Cell surface interactions at the vascular wall, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Gamma-carboxylation of protein precursors, organism-specific biosystem;
Function	calcium ion binding; peptidase activity; protein binding; serine-type endopeptidase activity;