

Product datasheet for **TA372485**

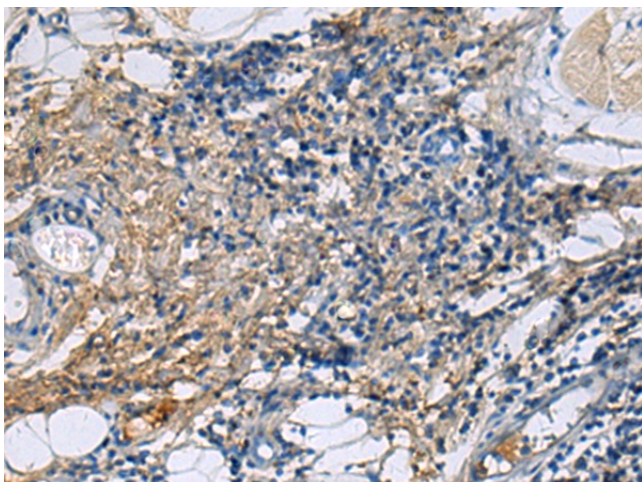
Protein C (PROC) Rabbit Polyclonal Antibody

Product data:

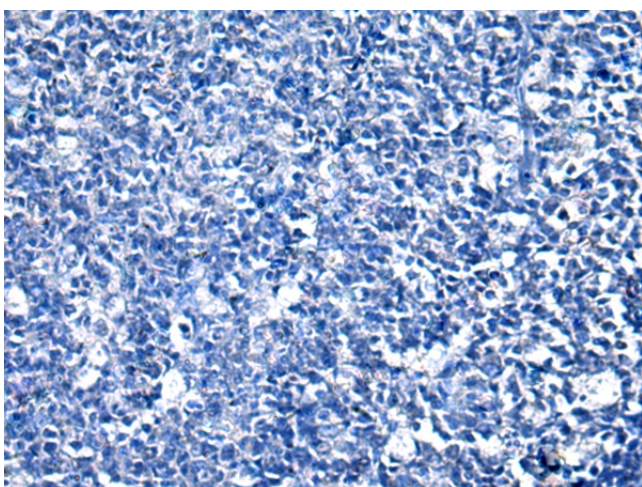
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human tonsil Predicted cell location: Secreted
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PROC
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	protein C, inactivator of coagulation factors Va and VIIIa
Database Link:	Entrez Gene 5624 Human P04070
Background:	This gene encodes a vitamin K-dependent plasma glycoprotein. The encoded protein is cleaved to its activated form by the thrombin-thrombomodulin complex. This activated form contains a serine protease domain and functions in degradation of the activated forms of coagulation factors V and VIII. Mutations in this gene have been associated with thrombophilia due to protein C deficiency, neonatal purpura fulminans, and recurrent venous thrombosis.
Synonyms:	APC; PC; PROC1



[View online »](#)

Product images:

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372485 (PROC Antibody) at dilution 1/100 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA372485 (PROC Antibody) at dilution 1/100, treated with synthetic peptide. (Original magnification: $\times 200$)