

# Immunotag™ PROS1 Antibody

Antibody Specification	
Catalog No.	ITA6567
Product Description	Immunotag™ PROS1 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	PROS1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PROS1
Specificity	PROS1 Antibody detects endogenous levels of total PROS1
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	PROS1
Accession No.	P07225
Alternate Names	Preproprotein S; Propiece of latent protein S; PROS 1; PROS; PROS_HUMAN; proS1; Protein S alpha; Protein Sa; PS 21; PS 22; PS 23; PS 24; PS 25; PS 26; PS21; PS22; PS23; PS24; PS25; PS26; PSA; THPH5; THPH6; Vitamin K dependent protein S; Vitamin K-dependent plasma protein S; Vitamin K-dependent protein S;
Description	Anticoagulant plasma protein; it is a cofactor to activated protein C in the degradation of coagulation factors Va and VIIIa. It helps to prevent coagulation and stimulating fibrinolysis.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	70kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.