# antibodies .- online.com







## anti-PROZ antibody (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	PROZ
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PROZ antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Protein Z	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by Protein A.	

## Target Details

Target:	PROZ	
Alternative Name:	Protein Z (PROZ Products)	
Background:	Synonyms: Protein Z, vitamin K dependent plasma glycoprotein, PROZ, PROZ_HUMAN, PZ antibody Vitamin K-dependent protein Z.	
	Background: This gene encodes a liver vitamin K-dependent glycoprotein that is synthesized in	
	the liver and secreted into the plasma. The encoded protein plays a role in regulating blood	

#### **Target Details**

coagulation by complexing with protein Z-dependent protease inhibitor to directly inhibit activated factor X at the phospholipid surface. Deficiencies in this protein are associated with an increased risk of ischemic arterial diseases and fetal loss. Mutations in this gene are the cause of protein Z deficiency. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012].

Gene ID:

8858

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months