

For Research Use Only

# F8 Polyclonal antibody

Catalog Number: 21485-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 21485-1-AP	<b>GenBank Accession Number:</b> BC022513	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2157	
<b>Source:</b> Rabbit	<b>Full Name:</b> coagulation factor VIII, procoagulant component	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 2351 aa, 267 kDa	
<b>Immunogen Catalog Number:</b> AG15772		

## Applications

**Tested Applications:**  
IF, ELISA

**Cited Applications:**  
IF

**Species Specificity:**  
human

**Cited Species:**  
human

## Background Information

F8, also named as AHF and F8C, belongs to the multicopper oxidase family. F8, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. F8 can be cleaved to 4 chains: F8a heavy chain, 200 kDa isoform, F8a heavy chain, 92 kDa isoform, F8 B chain and F8a light chain. This antibody can recognize the light chain.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chufeng Gu	31618425	Invest Ophthalmol Vis Sci	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

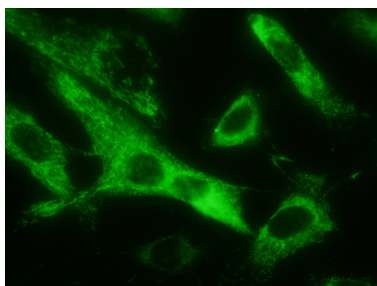
\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data

---



IF result of anti-F8 (21485-1-AP) with primary human umbilical vein endothelial cells.