

For Research Use Only

# Factor XIIIb Polyclonal antibody

Catalog Number: 20269-1-AP



## Basic Information

<b>Catalog Number:</b> 20269-1-AP	<b>GenBank Accession Number:</b> NM_001994	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2165	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> coagulation factor XIII, B polypeptide	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 76 kDa	
	<b>Observed MW:</b> 76-80 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human plasma,
<b>Species Specificity:</b> human	

## Background Information

Coagulation factor XIII (FXIII) is a blood proenzyme that catalyzes intermolecular cross-linking of fibrinogen and is involved in the clotting cascade. Factor XIII is composed of two catalytic FXIII-A and two protective/regulatory FXIII-B subunits. FXIII-B is the carrier/regulatory protein of its partner FXIII-A subunit.

## Storage

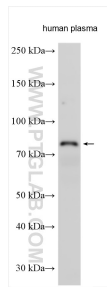
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 W: ptglab.com

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

## Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 20269-1-AP (Factor XIIIb antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.