

**Product Name: Factor XIIIa Rabbit Polyclonal Antibody**  
**Catalog #: APRab00235**



## Summary

<b>Production Name</b>	Factor XIIIa Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,FC
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	F13A1
<b>Alternative Names</b>	Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor; A subunit; Fibrinolygase; TGase; Transglutaminase A chain
<b>Gene ID</b>	2162
<b>SwissProt ID</b>	P00488.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 FC: 1:50-1:100
<b>Molecular Weight</b>	Calculated MW: 83 kDa; Observed MW: 83 kDa

## Background

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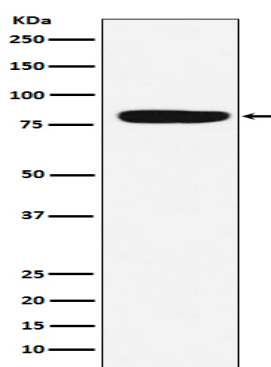


Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

## Research Area

Cardiovascular

## Image Data



Western blot analysis of Factor XIIIa in Human spleen lysates using Factor XIIIa antibody.

## Note

For research use only.