

**产品名称:** Factor XIIIa Rabbit Polyclonal Antibody  
**产品货号:** APRab00235



## 产品概述 (Summary)

|                        |                                         |
|------------------------|-----------------------------------------|
| 产品名称 (Production Name) | Factor XIIIa Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody              |
| 宿主 (Host)              | Rabbit                                  |
| 应用 (Application)       | WB,IHC,ICC/IF,FC                        |
| 种属反应性 (Reactivity)     | Human                                   |

## 产品性能 (Performance)

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                       |
| 修饰 (Modification)   | Unmodified                                                                                         |
| 同种型 (Isotype)       | IgG                                                                                                |
| 克隆 (Clonality)      | Polyclonal                                                                                         |
| 形式 (Form)           | Liquid                                                                                             |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| 储存溶液 (Buffer)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | F13A1                                                                                                                       |
| 别名 (Alternative Names) | Coagulation factor XIIIa; F13A; F13a1; Fibrin stabilizing factor; A subunit; Fibrinoligase; TGase; Transglutaminase A chain |
| 基因 ID (Gene ID)        | 2162                                                                                                                        |
| 蛋白 ID (SwissProt ID)   | P00488.                                                                                                                     |

## 产品应用 (Application)

|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 83 kDa; Observed MW: 83 kDa                     |

## 研究背景 (Background)

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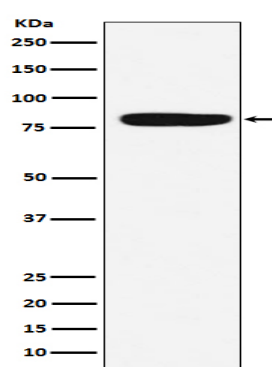


Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

## 研究领域 (Research Area)

Cardiovascular

## 图片 (Image Data)



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

## 注意事项 (Note)

For research use only .