

## Product datasheet

# Anti-Factor XIIIa antibody ab88905

### 画像数 2

#### 製品の概要

製品名	Anti-Factor XIIIa antibody
製品の詳細	Mouse polyclonal to Factor XIIIa
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length Human Factor XIIIa (AAH27963.1)
ポジティブ・コントロール	Human pancreas tissue lysate, Factor XIIIa transfected 293T cell lysate.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab88905** in the following tested applications.

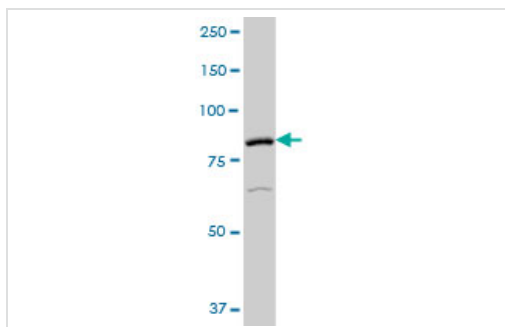
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 83 kDa.

#### ターゲット情報

<b>機能</b>	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.
<b>関連疾患</b>	Defects in F13A1 are the cause of factor XIII subunit A deficiency (FA13AD) [MIM:613225]. FA13AD is an autosomal recessive disorder characterized by a life-long bleeding tendency, impaired wound healing and spontaneous abortion in affected women.
<b>配列類似性</b>	Belongs to the transglutaminase superfamily. Transglutaminase family.
<b>翻訳後修飾</b>	The activation peptide is released by thrombin.
<b>細胞内局在</b>	Cytoplasm. Secreted. Secreted into the blood plasma. Cytoplasmic in most tissues, but also secreted in the blood plasma.

## 画像

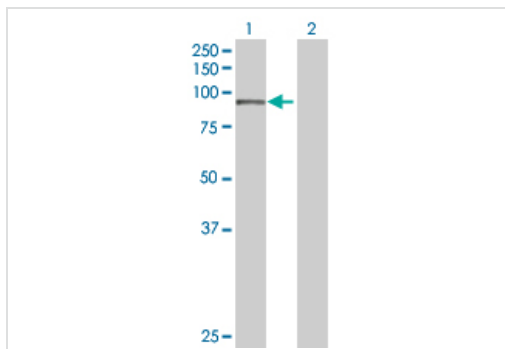


Western blot - Factor XIIIa antibody (ab88905)

Anti-Factor XIIIa antibody (ab88905) at 1/500 dilution + Human pancreas tissue lysate at 50 µg

**Predicted band size:** 83 kDa

**Observed band size:** 83 kDa



Western blot - Factor XIIIa antibody (ab88905)

**All lanes :** Anti-Factor XIIIa antibody (ab88905) at 1/500 dilution

**Lane 1 :** Factor XIIIa transfected 293T cell lysate

**Lane 2 :** Non-transfected lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size:** 83 kDa

**Observed band size:** 90 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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