

## Datasheet for ABIN7181182 **anti-F13A1 antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	F13A1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This F13A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Synthesized peptide derived from human Factor XIIIa
Isotype:	IgG2a kappa
Cross-Reactivity:	Human
Purification:	Affinity purified

#### Target Details

Target:	F13A1
Alternative Name:	F13A1 ( <a href="#">F13A1 Products</a> )
Background:	Background: 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.

## Target Details

Aliases: Coagulation factor XIII A chain (Coagulation factor XIIIa) (EC 2.3.2.13) (Protein-glutamine gamma-glutamyltransferase A chain) (Transglutaminase A chain), F13A1, F13A

UniProt: [P00488](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

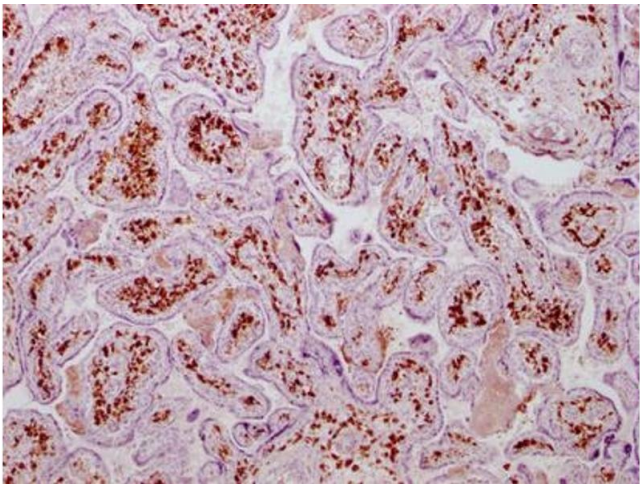
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7181182 diluted at 1:100 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.