

Datasheet for ABIN731738
anti-Factor XIII antibody (AA 331-732)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Factor XIII (F13)
Binding Specificity:	AA 331-732
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Factor XIII antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human factor XIII
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Factor XIII (F13)
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Target Details

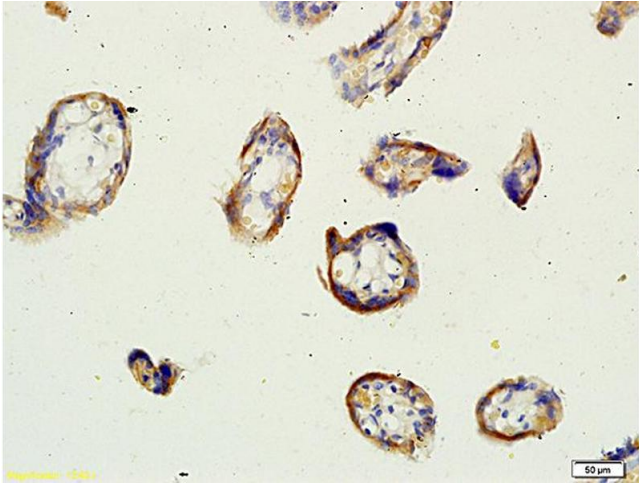
Alternative Name:	factor 13 (F13 Products)
Background:	<p>Synonyms: F13A, Coagulation factor XIII A chain, Coagulation factor XIIIa, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, F13A1</p> <p>Background: Factor XIII is activated by thrombin and calcium ion to a transglutaminase 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.</p>
Gene ID:	2162
UniProt:	P00488

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

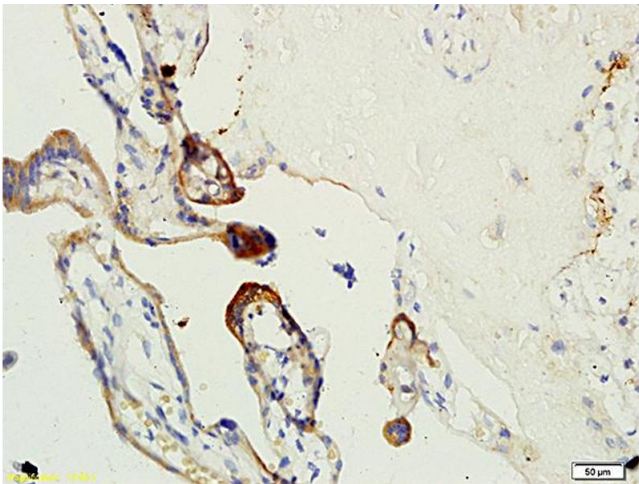
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human placenta tissue labeled with Anti-Factor XIII Polyclonal Antibody, Unconjugated (ABIN731738) at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human placenta tissue labeled with Anti-Factor XIII Polyclonal Antibody, Unconjugated (ABIN731738) at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining

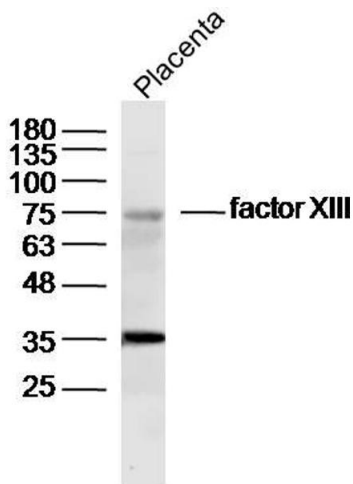


Image 3. Mouse placenta lysates probed with factor XIII Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.