10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.622.0609

Factor XIIIa Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80385

Specification

Factor XIIIa Antibody - Product info

Application	**IHC**
Primary Accession	P00488
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**83267**

Factor XIIIa Antibody - Additional info

Gene ID	**2162**
Gene Name	**F13A1**

Other Names
Coagulation factor XIII A chain, Coagulation factor XIIIa, 2.3.2.13, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain, F13A1, F13A

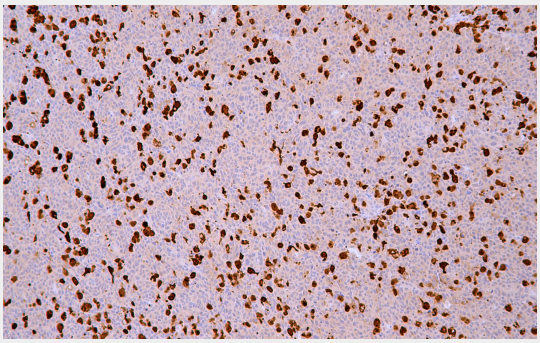
Dilution
IHC~~Ready-to-use

Storage	**Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.**
Precautions	**Factor XIIIa Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

Factor XIIIa Antibody - Protein Information

Name F13A1

Synonyms	**F13A**
Function	**Factor XIII is**



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue using AD80385 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems（Abcepta:AR005） was used as the secondary antibody.

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	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.
Cellular Location	**Cytoplasm. Secreted. Note=Secreted into the blood plasma Cytoplasmic in most tissues, but also secreted in the blood plasma**

Factor XIIIa Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture