

DATASHEET

Factor XIIIa Rabbit Monoclonal Antibody (ARM989)

CAT. NO. ARM6779

KEY FEATURES

Target	Factor XIIIa	Clone ID	ARM989
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Factor XIIIa(FXIIIa), also known as activated Factor XIII, is a blood coagulation factor that stabilizes fibrin and is present in monocytes, macrophages, platelets, megakaryocytes, dermal dendritic cells, and fibroblast-like mesenchymal or histiocytic cells in the placenta. Anti-Factor XIIIa is useful for distinguishing between dermatofibrosarcoma protuberans (\pm), dermatofibroma (mostly +), and desmoplastic malignant melanoma (-). Hemangiioendothelioma, hemangiopericytoma, capillary hemangioblastoma, hepatocellular carcinoma, glomus tumour, xanthogranuloma, xanthoma, and meningioma all stain positively with Anti-Factor XIIIa.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Placenta, Dermatofibroma
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	F13A1
Entrez Gene ID	2162
Uniprot	P00488
Alternative Names	F13A; Coagulation factor XIII A chain; Coagulation factor XIIIa; Protein-glutamine gamma-glutamyltransferase A chain; Transglutaminase A chain

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

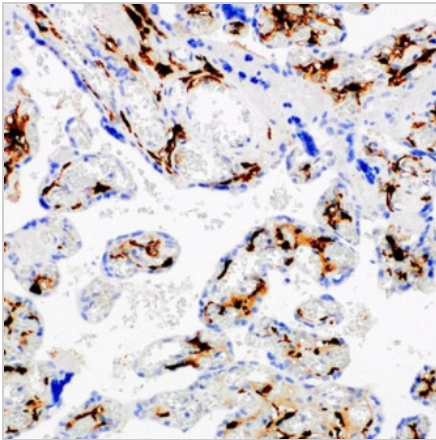
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human placenta tissue sections using Factor XIIIa Rabbit Monoclonal Antibody (ARM989).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / factor-xiii-mouse-monoclonal-antibody-arm989-arm6779](http://www.arexbio.com/factor-xiii-mouse-monoclonal-antibody-arm989-arm6779)