

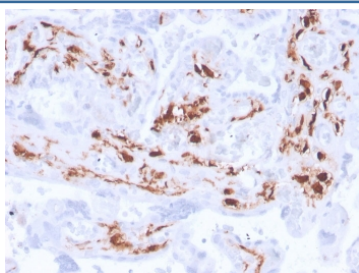
Recombinant F13A1 Antibody / Factor XIIIa [clone F13A1/3772R] (V7762)

Catalog No.	Formulation	Size
V7762-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7762-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7762SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

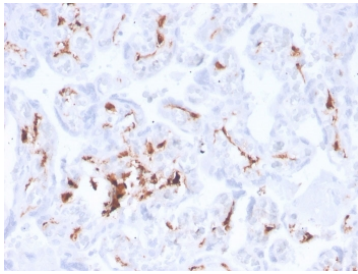
Recombinant **RABBIT MONOCLONAL**

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	F13A1/3772R
Purity	Protein A affinity chromatography
UniProt	P00488
Localization	Cytoplasmic, secreted
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant F13A1 antibody is available for research use only.



IHC staining of FFPE human placenta with recombinant F13A1 antibody (clone F13A1/3772R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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Description

It recognizes a protein of 83kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophages and dermal dendritic cells. Anti-factor XIIIa has been found to be useful in differentiating between dermatofibroma (almost all cases are positive), dermatofibrosarcoma protuberans (-/+) and desmoplastic malignant melanoma (-). Anti-factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma.

Application Notes

Optimal dilution of the recombinant F13A1 antibody should be determined by the researcher.

Immunogen

A recombinant human partial protein (amino acids 46-181) was used as the immunogen for this recombinant F13A1 antibody.

Storage

Store the recombinant F13A1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).