

Product datasheet for **UM800135CF**

Factor XIIIa (F13A1) Mouse Monoclonal Antibody [Clone ID: UMAB243]

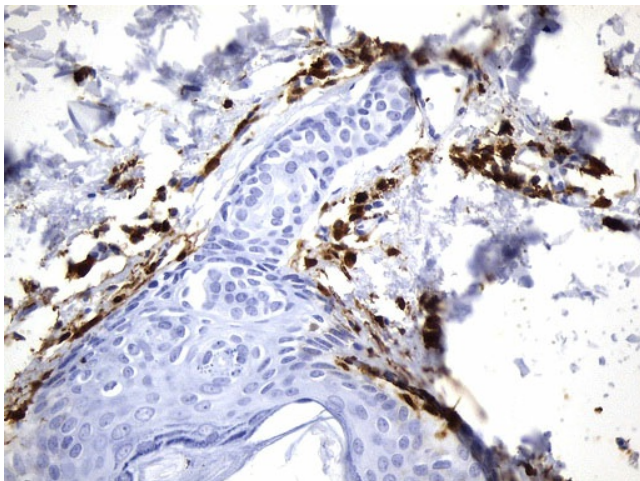
Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB243
Applications:	IHC
Recommended Dilution:	IHC 1:300
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human F13A1 (Factor XIIIa) (NP_000120) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83.28 kDa
Gene Name:	coagulation factor XIII A chain
Database Link:	NP_000120 Entrez Gene 60327 Rat Entrez Gene 74145 Mouse Entrez Gene 2162 Human P00488
Synonyms:	F13A
Protein Families:	Druggable Genome, Secreted Protein

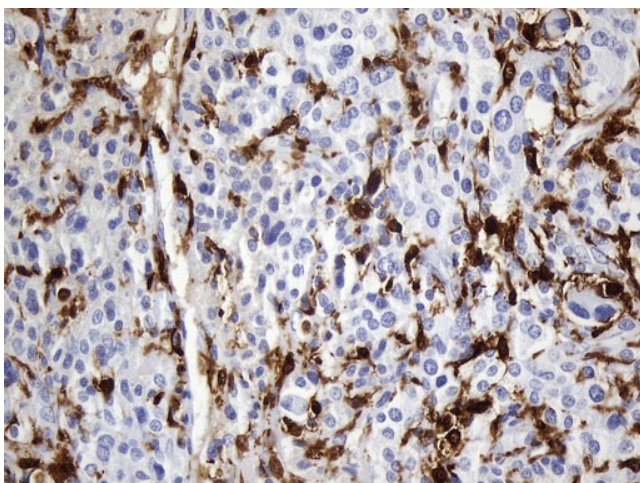
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Protein Pathways: Complement and coagulation cascades

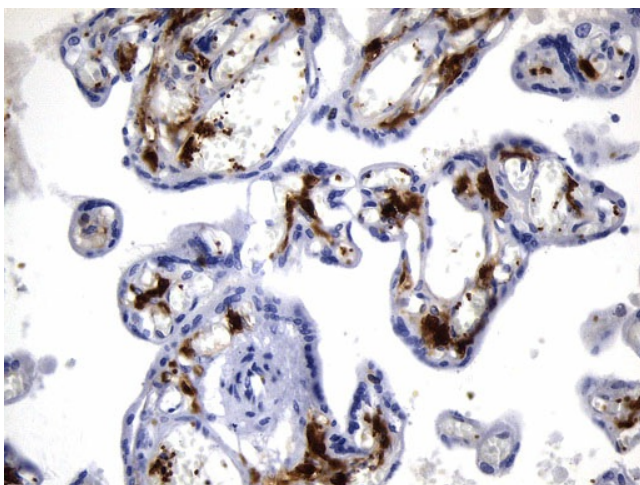
Product images:



Immunohistochemical staining of paraffin-embedded Human skin tissue within the normal limits using anti-F13A1 (Factor XIIIa) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800135]) (1:300)



Immunohistochemical staining of paraffin-embedded Human melanoma tissue using anti-F13A1 (Factor XIIIa) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800135]) (1:300)



Immunohistochemical staining of paraffin-embedded Human placenta tissue within the normal limits using anti-F13A1 (Factor XIIIa) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800135]) (1:300)