

Product datasheet for **AP22898PU-N**

Factor XIIIa (F13A1) (Internal) Goat Polyclonal Antibody

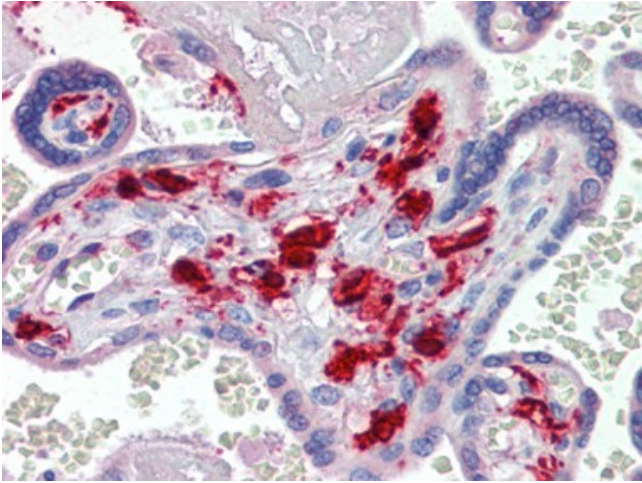
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 3 - 6 µg/ml.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	F13A1 antibody was raised against Synthetic peptide from an internal region of human F13A1 / Factor XIIIa (NP_000120.2).
Specificity:	This antibody reacts to Coagulation Factor XIII A Chain (F13A1) at internal region.
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	coagulation factor XIII A chain
Database Link:	Entrez Gene 2162 Human P00488

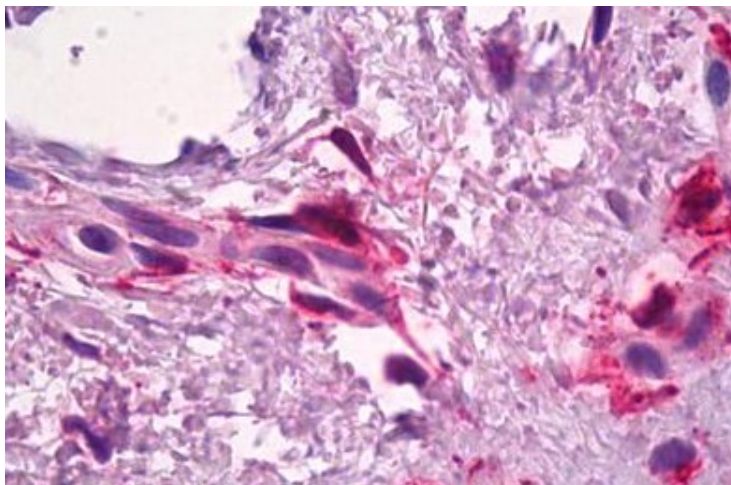


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Background:	F13A1 / Factor XIIIa is the coagulation factor XIII A subunit. Coagulation factor XIII is the last zymogen to become activated in the blood coagulation cascade. Plasma factor XIII is a heterotetramer composed of 2 A subunits and 2 B subunits. The A subunits have catalytic function, and the B subunits do not have enzymatic activity and may serve as plasma carrier molecules. Platelet factor XIII is comprised only of 2 A subunits, which are identical to those of plasma origin.
Synonyms:	Coagulation factor XIII A chain, F13A, Transglutaminase A chain
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Complement and coagulation cascades

Product images:

Human Placenta (formalin-fixed, paraffin-embedded) stained with F13A1 antibody followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



F13A1 / Factor XIIIa antibody was used in IHC to stain formalin-fixed, paraffin-embedded human skin, dermal inflammatory cells, followed by biotinylated horse anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.