



Anti-F13A1 polyclonal antibody (CPBT-65880SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognizes the A subunit of Factor XIII. Factor XIII is the proenzyme form of transamidase that is essential for normal haemostasis and fibrinolysis, wound healing, female fertility and foetal development. The 83 kDa A subunit contains the enzyme moiety.
Specificity	F13A1
Immunogen	Human Factor XIII Subunit A purified from plasma
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; ID
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted.

GENE INFORMATION

Gene Name	F13A1 coagulation factor XIII, A1 polypeptide [Homo sapiens (human)]
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Official Symbol	F13A1
Synonyms	F13A1; coagulation factor XIII, A1 polypeptide; F13A; coagulation factor XIII A chain; TGase; factor XIIIa; fibrinoligase; FSF, A subunit; coagulation factor XIIIa; transglutaminase A chain; transglutaminase. plasma; fibrin stabilizing factor, A subunit;
Entrez Gene ID	2162
Protein Refseq	NP_000120
UniProt ID	P00488
Chromosome Location	6p25.3-p24.3
Pathway	Common Pathway; Complement and coagulation cascades; Formation of Fibrin Clot (Clotting Cascade); Hemostasis; Platelet activation, signaling and aggregation; Platelet degranulation; Response to elevated platelet cytosolic Ca ²⁺ ;
Function	metal ion binding; protein-glutamine gamma-glutamyltransferase activity;