

BP442**Polyclonal Antibody to Coagulation factor XIIIa (F13A1) - Ig Fraction**

Alternate names:	Coagulation factor XIII A chain, F13A, Protein-glutamine gamma-glutamyltransferase A chain, Transglutaminase A chain
Quantity:	1 ml
Concentration:	5.0 mg/ml
Background:	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.
Uniprot ID:	P00488
NCBI:	NP_000120.2
GeneID:	2162
Host:	Sheep
Immunogen:	Human Factor XIII Subunit A purified from plasma.
Format:	State: Liquid purified IgG fraction Purification: Affinity Chromatography on Protein G Buffer System: PBS, pH 7.2 with 0.09% Sodium Azide and 25% Glycerol
Applications:	ELISA. Rocket IEP. RID (Sensitivity: 0.05 fmol/tube). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for Factor XIII subunit A as demonstrated by Immunoelectrophoresis and ELISA. Species: Human. Other species not tested.
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. Shelf life: one year from despatch.
General Readings:	1. Wang P, Yang H, Ran Y. Localized papular mucinosis with IgA nephropathy: a case report. Arch Dermatol. 2011 May;147(5):599-602. doi: 10.1001/archdermatol.2011.110. PubMed PMID: 21576580.