

Goat anti-Factor XIIIa (703-717) Antibody

Item Number	dAP-1286
Target Molecule	Principle Name: Factor XIIIa (703-717); Official Symbol: F13A1 ; All Names and Symbols: factor XIIIa; F13A1; coagulation factor XIII, A1 polypeptide; RP11-232H4.1; F13A; Coagulation factor XIII A chain; Coagulation factor XIII, A polypeptide ; TGase; bA525O21.1 (coagulation factor XIII, A1 polypeptide); coagulation factor XIII A1 subunit; Accession Number (s): NP_000120.2; Human Gene ID(s): 2162; Non-Human GeneID(s):
Immunogen	HRKLIASMSSDSLRLH, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 90kDa band observed in Human Placenta lysates (calculated MW of 83.3kDa according to NP_000120.2). Recommended concentration: 0.05-0.2µg/ml.
IHC	
Reference	Reference(s): Higaki S, Nakano K, Onaka S, Amano A, Tanioka Y, Harada K, Hashimoto S, Sakaida I, Okita K. Clinical significance of measuring blood coagulation factor XIIIa regularly and continuously in patients with Crohn's disease. J Gastroenterol Hepatol. 2006 Sep;21(9):1407-11..PMID: 16911684 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**