

Goat anti-Fibulin 5 / FBLN5 Antibody

Item Number	dAP-0937
Target Molecule	Principle Name: Fibulin 5 / FBLN5; Official Symbol: FBLN5; All Names and Symbols: FBLN5; fibulin 5 ; ARMD3; DANCE; EVEG; FLJ90059; UP50 ; developmental arteries and neural crest epidermal growth factor-like; urine p50 protein; Accession Number (s): NP_006320.2; Human Gene ID(s): 10516; Non-Human GeneID(s): 23876 (mouse) 29158 (rat)
Immunogen	RPIKGPREIQLDLE, is from internal region (near the C Terminus)
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 50kDa band observed in Human Colon, Heart and Ovary lysates (calculated MW of 50.2kDa according to NP_006320.2). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 23kDa
IHC	
Reference	Reference(s): Albig AR, Neil JR, Schiemann WP. Fibulins 3 and 5 antagonize tumor angiogenesis in vivo. Cancer Res. 2006 Mar 1;66(5):2621-9. .PMID: 16510581 ->

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**