

Goat anti-filamin A (aa662-676) Antibody

Item Number	dAP-3106
Target Molecule	Principle Name: filamin A (aa662-676); Official Symbol: FLNA; All Names and Symbols: FLNA; filamin A, alpha; ABP-280; ABPX; CVD1; FLN; FLN-A; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; XLVD; XMVD; actin binding protein 280; alpha-filamin; endothelial actin-binding protein; filamin-1; filamin-A; non-muscle filamin; Accession Number (s): NP_001447.2; NP_001104026.1; Human Gene ID(s): 2316; Non-Human GenelD(s):
Immunogen	DIRDAPQDFHPDRVK, is from internal region This antibody is expected to recognize both reported isoforms (NP_001447.2; NP_001104026.1).
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 128000.
Western Blot	Western Blot: Approx 250kDa band observed in Human Uterus lysates (calculated MW of 281kDa according to NP_001447.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Guet R, Vérolet C, Lamsoul I, Cougoule C, Poincloux R, Labrousse A, Calderwood DA, Glogauer M, Lutz PG, Maridonneau-Parini I. Macrophage mesenchymal migration requires podosome stabilization by filamin A. The Journal of biological chemistry 2012 Apr 287 (16): 13051-62..PMID: 22334688->

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**