

Goat anti-VASP (aa282-295) Antibody

Item Number	dAP-3216
Target Molecule	Principle Name: VASP (aa282-295); Official Symbol: VASP; All Names and Symbols: VASP; vasodilator-stimulated phosphoprotein; Accession Number (s): NP_003361.1; Human Gene ID(s): 7408; Non-Human GeneID(s):
Immunogen	EKTPKDESANQEEP, is from internal region This antibody is expected to recognize.
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 1000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Platelets lysates (calculated MW of 39.8kDa according to NP_003361.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Reinhard et al, EMBO J. 1992 J
IHC	
Reference	Reference(s): Wu G, Wei L, Yu A, Zhang M, Qi B, Su K, Hu X, Wang J. Vasodilator-stimulated phosphoprotein regulates osteosarcoma cell migration. Oncology reports 2011 Dec 26 (6): 1609-15..PMID: 21874265->

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**