

Goat anti-EVL Antibody

Item Number	dAP-1672
Target Molecule	Principle Name: EVL; Official Symbol: EVL; All Names and Symbols: EVL; Enah/Vasp-like; RNB6; Accession Number (s): NP_057421.1; Human Gene ID(s): 51466; Non-Human GeneID(s): 14026 (mouse) 79115 (rat)
Immunogen	SQPPNSSEAGRKP, 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 8000.
Western Blot	Western Blot: Approx. 50kDa band observed in lysates of cell line Jurkat (calculated MW of 44.8kDa according to NP_057421.1). Recommended concentration: 1-3µg/ml.
IHC	

Reference	Reference(s): Dent EW, Kwiatkowski AV, Mebane LM, Philippar U, Barzik M, Robinson DA, Gupton S, Van Veen JE, Furman C, Zhang J, Alberts AS, Mori S, Gertler FB. Filopodia are required for cortical neurite initiation. Nat Cell Biol. 2007 Dec;9(12):1347-59. Epub 2007 Nov 18..PMID: 18026093->
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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**