



## Goat anti-PDLIM2 Antibody

<b>Item Number</b>	dAP-2763
<b>Target Molecule</b>	Principle Name: PDLIM2; Official Symbol: PDLIM2; All Names and Symbols: PDLIM2; PDZ and LIM domain 2 (mystique); MYSTIQUE; SLIM; PDZ and LIM domain protein 2; Accession Number (s): NP_789847.1; NP_067643.3; NP_932159.1; Human Gene ID(s): 64236; Non-Human GeneID(s): 213019 (mouse) 290354 (rat)
<b>Immunogen</b>	NQAVRIQEGRYRHP, is from internal region This antibody is expected to recognize reported isoforms 1 and 2 (NP_789847.1; NP_067643.3).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 38kDa bands observed in Mouse Lung lysates (calculated MW of 37.7kDa according to Mouse NP_666090.1). Recommended concentration: 0.3-1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sistani L, Dunér F, Udumala S, Hultenby K, Uhlen M, Betsholtz C, Tryggvason K, Wernerson A, Patrakka J. Pdlim2 is a novel actin-regulating protein of podocyte foot processes. <i>Kidney Int.</i> 2011 Nov;80(10):1045-54..PMID: 21814175->

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**