



## Goat anti-PDLIM4 / RIL Antibody

<b>Item Number</b>	dAP-0293
<b>Target Molecule</b>	Principle Name: PDLIM4 / RIL; Official Symbol: PDLIM4; All Names and Symbols: PDLIM4; RIL; LIM domain protein; PDZ and LIM domain 4; enigma homolog; Accession Number (s): NP_003678.2; Human Gene ID(s): 8572; Non-Human GeneID(s): 30794 (mouse) 24915 (rat)
<b>Immunogen</b>	DVVAVYPNAKVELV, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<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 32000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in A431 lysates (predicted size of approx. 35kDa according to NP_003678). Recommended for use at 0.1-0.5µg/ml
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Bashirova AA, Markelov ML, Shlykova TV, Levshenkova EV, Alibaeva RA, Frolova EI. The human RIL gene: mapping to human chromosome 5q31.1, genomic organization and alternative transcripts. Gene. 1998 Apr 14;210(2):239-45..PMID: 9573374 ->

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**