

## Goat anti-CLIM1 / PDLIM1 Antibody

<b>Item Number</b>	dAP-0459
<b>Target Molecule</b>	Principle Name: CLIM1 / PDLIM1; Official Symbol: PDLIM1; All Names and Symbols: PDLIM1; CLIM1; CLP36; ELFIN; CLP-36; hCLIM1; PDZ and LIM domain 1 (elfin); carboxy terminal LIM domain protein 1; PDZ and LIM domain 1; elfin; enigma; Accession Number (s): NP_066272.1; Human Gene ID(s): 9124; Non-Human GeneID(s):
<b>Immunogen</b>	TPPEGYEVVTVFPK, 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 64000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in Human Lung lysate (calculated MW of 36.1kDa according to NP_066272.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Kotaka M, Kostin S, Ngai S, Chan K, Lau Y, Lee SM, Li H, Ng EK, Schaper J, Tsui SK, Fung K, Lee C, Wray MM. Interaction of hCLIM1, an enigma family protein, with alpha-actinin 2. J Cell Biochem. 2000 Jun 12;78(4):558-65..PMID: 10861853 ->

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**