

## Goat anti-LPP Antibody

<b>Item Number</b>	dAP-1956
<b>Target Molecule</b>	Principle Name: LPP; Official Symbol: LPP; All Names and Symbols: LPP; LIM domain containing preferred translocation partner in lipoma; LIM domain-containing preferred translocation partner in lipoma; LIM protein; Lipoma-preferred partner; Accession Number (s): NP_005569.1; Human Gene ID(s): 4026; Non-Human GeneID(s):
<b>Immunogen</b>	RNDSPTYGQQGHP, is from internal region
<b>Applications</b>	Pep ELISA, WB 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 16000.
<b>Western Blot</b>	Western Blot: Approx 85kDa band observed in Human Placenta lysates and in lysates of cell line HepG2 (calculated MW of 65.7kDa according to NP_005569.1). The observed molecular weight corresponds to earlier findings with different antibodies from other c
<b>IHC</b>	
<b>Reference</b>	Reference(s): Gorenne I, Jin L, Yoshida T, Sanders JM, Sarembock IJ, Owens GK, Somlyo AP, Somlyo AV. LPP expression during in vitro smooth muscle differentiation and stent-induced vascular injury. Circ Res. 2006 Feb 17;98(3):378-85..PMID: 16397143->

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**