

Goat anti-LASP1 (N Terminus) Antibody

Item Number	dAP-0010
Target Molecule	Principle Name: LASP1 (N Terminus); Official Symbol: LASP1; All Names and Symbols: LASP1; LIM and SH3 protein 1; MLN50; Lasp-1; LIM and SH3 protein; Accession Number (s): NP_006139.1; Human Gene ID(s): 3927; Non-Human GeneID(s): 16796 (mouse) 29278 (rat)
Immunogen	NPNCARCGKIVYP, is from N Terminus
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 128000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Brain (Cerebellum) and Human Colon, Duodenum, Liver and Pancreas lysates (calculated MW of 29.7kDa according to NP_006139.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Schreiber V, Moog-Lutz C, Regnier CH, Chenard MP, Boeuf H, Vonesch JL, Tomasetto C, Rio MC. Lasp-1, a novel type of actin-binding protein accumulating in cell membrane extensions. Mol Med 1998 Oct;4(10):675-87.PMID: 9848085->

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**