

Goat anti-SLP76 / LCP2 Antibody

Item Number	dAP-0448
Target Molecule	Principle Name: SLP76 / LCP2; Official Symbol: LCP2; All Names and Symbols: LCP2; SLP76; SLP-76; lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa); 76 kDa tyrosine phosphoprotein; SH2 domain-containing leukocyte protein of 76kD; lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein); Accession Number (s): NP_005556.1; Human Gene ID(s): 3937; Non-Human GenelD(s):
Immunogen	ALRNVPFRSEV, 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 80kDa band observed in lysates of cell line Jurkat (calculated MW of 60.2kDa according to NP_005556.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jackman et al, J Biol Chem
IHC	
Reference	Reference(s): Jackman JK, Motto DG, Sun Q, Tanemoto M, Turck CW, Peltz GA, Koretzky GA, Findell PR. Molecular cloning of SLP-76, a 76-kDa tyrosine phosphoprotein associated with Grb2 in T cells. J Biol Chem. 1995 Mar 31;270(13):7029-32. PMID: 7706237 ->

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 end users! This product is sold for **Research Use Only**