

Goat anti-LCP1 / plastin-2 (aa277-291) Antibody

Item Number	dAP-3178
Target Molecule	Principle Name: LCP1 / plastin-2 (aa277-291); Official Symbol: LCP1; All Names and Symbols: LCP1; CP64; DKFZp781A23186; FLJ25423; FLJ26114; FLJ39956; L-PLASTIN; LC64P; LPL; PLS2; lymphocyte cytosolic protein 1 (L-plastin); L-plastin; L-plastin (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P); Lymphocyte cytosolic protein-1 (plasmin); OTTHUMP0000; Accession Number (s): NP_002289.2; Human Gene ID(s): 3936; Non-Human GenelD(s):
Immunogen	HLENAGCNKIGNFST, is from internal region
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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in lysates of cell lines Daudi and U937 (calculated MW of 70.3kDa according to NP_002289.2). Recommended concentration: 0.5-3µg/ml.
IHC	
Reference	Reference(s): Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Su Kim D, Choi YD, Moon M, Kang S, Lim JB, Kim KM, Park KM, Cho NH. Composite three-marker assay for early detection of kidney cancer. Cancer

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**