

Goat anti-CDEP / FARP1 Antibody

Item Number	dAP-0575
Target Molecule	Principle Name: CDEP / FARP1; Official Symbol: FARP1; All Names and Symbols: FARP1; FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived); CDEP; chondrocyte-derived ezrin-like protein; RP11-111L24.1; MGC87400; PLEKH2; FERM, RhoGEF, and pleckstrin domain protein 1; Accession Number (s): NP_005757.1; NP_001001715.2; Human Gene ID(s): 10160; Non-Human GeneID (s):
Immunogen	GEIEQRPTPGSRL, is from N Terminus This antibody is expected to recognise isoform 1 (NP_005757.1) and isoform 2 (NP_001001715.2).
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Liver, Kidney and Lung lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported
IHC	
Reference	Reference(s): Koyano Y, Kawamoto T, Shen M, Yan W, Noshiro M, Fujii K, Kato Y. Molecular cloning and characterization of CDEP, a novel human protein containing the ezrin-like domain of the band 4.1 superfamily and the Dbl homology domain of Rho guanine nucleotide exchange factors. Biochem Biophys Res

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**