

Goat anti-CYBR / PSCDBP Antibody

Item Number	dAP-0327
Target Molecule	Principle Name: CYBR / PSCDBP; Official Symbol: CYTIP; All Names and Symbols: CYTIP; PSCDBP; CYBR; pleckstrin homology, Sec7 and coiled/coil domains, binding protein; HE; B3-1; CASP; cytohesin binding protein HE; cytohesin-1 interacting protein; pleckstrin homology, Sec7, and coiled-coil domains protein-binding protein; cytohesin 1; Accession Number (s): NP_004279.3; Human Gene ID(s): 9595; Non-Human GeneID(s):
Immunogen	SLQRLLQHSSNGN, 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 16000.
Western Blot	Western Blot: Approx 38kDa band observed in lysates of cell line MOLT4 (calculated MW of 40.0kDa according to NP_004279.3). Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Tang P, Cheng TP, Agnello D, Wu CY, Hissong BD, Watford WT, Ahn HJ, Galon J, Moss J, Vaughan M, O'Shea JJ, Gadina M. Cybr, a cytokine-inducible protein that binds cytohesin-1 and regulates its activity. Proc Natl Acad Sci U S A. 2002 Mar 5;99(5):2625-9.. PMID: 11867758->

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**