



Goat anti-PSCD4 Antibody

Item Number	dAP-1608
Target Molecule	Principle Name: PSCD4; Official Symbol: PSCD4; All Names and Symbols: pleckstrin homology, Sec7 and coiled-coil domains 4 ; CYT4; DJ63G5.1; OTTHUMP0000028826; cytohesin-4; pleckstrin homology, Sec7 and coiled/coil domains 4; Accession Number (s): NP_037517.1; Human Gene ID(s): 27128; Non-Human GeneID(s): 72318 (mouse) 500906 (rat)
Immunogen	DCFESAESRMAQ, is from internal region
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 lysates of Peripheral Blood Mononucleocytes 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 b
IHC	
Reference	Reference(s): Wenzler M, Brunner E, Kroger N, Lehmann G, Sumper M, Kalbitze HR. Letter to the Editor: 1H, 13C and 15N sequence-specific resonance assignment of the PSCD4 domain of diatom cell wall protein pleuralin-1. J Biomol NMR. 2001 Jun;20(2):191-2..PMID: 11495255->

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**