

Goat anti-Dennd4c Antibody

Item Number	dAP-2303
Target Molecule	Principle Name: Dennd4c; Official Symbol: Dennd4c; All Names and Symbols: Dennd4c; DENN/MADD domain containing 4C; 1700065A05Rik; AA420392; DENN domain-containing protein 4C; likely ortholog of H. sapiens chromosome 9 open reading frame 55 (C9orf55); Accession Number (s): NP_908976.1; NP_001074483.1; Human Gene ID(s): ; Non-Human GeneID(s): 329877 (mouse)
Immunogen	RFKPQSPYRAYKDRS, is from internal region This antibody is expected to recognize both reported isoforms (NP_908976.1; NP_001074483.1).
Applications	Pep ELISA, WB Species Tested: Mouse
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 8000.
Western Blot	Western Blot: Approx 210kDa band observed in Mouse Spleen lysates (calculated MW of 211kDa according to NP_908976.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Zambrowicz BP, Abuin A, Ramirez-Solis R, Richter LJ, Piggott J, BeltrandelRio H, Buxton EC, Edwards J, Finch RA, Friddle CJ, Gupta A, Hansen G, Hu Y, Huang W, Jaing C, Key BW, Kipp P, Kohlhauff B, Ma ZQ, Markesich D, Payne R, Potter DG, Qian N, Shaw J, Sc Wnk1 kinase deficiency lowers

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**