

Goat anti-PTCD2 Antibody

Item Number	dAP-2777
Target Molecule	Principle Name: PTCD2; Official Symbol: PTCD2; All Names and Symbols: PTCD2; pentatricopeptide repeat domain 2; FLJ12598; OTTHUMP00000126945; OTTHUMP00000190857; OTTHUMP00000223573; pentatricopeptide repeat-containing protein 2; Accession Number (s): NP_079030.3; Human Gene ID(s): 79810; Non-Human GeneID(s):
Immunogen	TLHITGQVTDSL, is from internal region (near C 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 128000.
Western Blot	Western Blot: Approx 45kDa band observed in lysates of cell line Daudi (calculated MW of 44.0kDa according to NP_079030.3). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Hendrickson SL, Lautenberger JA, Chinn LW, Malasky M, Sezgin E, Kingsley LA, Goedert JJ, Kirk GD, Gomperts ED, Buchbinder SP, Troyer JL, O'Brien SJ. Genetic variants in nuclear-encoded mitochondrial genes influence AIDS progression. PLoS One. 2010 Sep 21;5(9):e12862..PMID: 20877624->

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**