

Goat anti-Palladin (aa895-907) Antibody

Item Number	dAP-1666
Target Molecule	Principle Name: Palladin (aa895-907); Official Symbol: PALLD; All Names and Symbols: PALLD; palladin, cytoskeletal associated protein; CGI-151; FLJ22190; FLJ38193; FLJ39139; KIAA0992; PNCA1; SIH002; palladin; sarcoma antigen NY-SAR-77; Accession Number (s): NP_057165.3; Human Gene ID(s): 23022; Non-Human GeneID(s): 72333 (mouse) 364558 (rat)
Immunogen	RDSGDENEPIQER, is from internal region
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 2000.
Western Blot	Western Blot: Approx. 125kDa band observed in Human Umbilical Cord lysates (calculated MW of 122kDa according to NP_057165.3). Recommended concentration: 0.1-0.3µg/ml. An additional band of 55kDa was consistently observed, however this band was not block
IHC	

Reference	Reference(s): Bare LA, Morrison AC, Rowland CM, Shiffman D, Luke MM, Iakoubova OA, Kane JP, Malloy MJ, Ellis SG, Pankow JS, Willerson JT, Devlin JJ, Boerwinkle E. Five common gene variants identify elevated genetic risk for coronary heart disease. Genet. Med. 2007 Oct 9 (10): 682-9..PMID: 18073581->
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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**