

## Goat anti-PPAR delta (Isoform 1) Antibody

<b>Item Number</b>	dAP-0515
<b>Target Molecule</b>	Principle Name: PPAR delta (Isoform 1); Official Symbol: PPARD; All Names and Symbols: PPARD; FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB; MGC3931; PPAR-beta; peroxisome proliferative activated receptor, delta; nuclear hormone receptor 1; peroxisome proliferative activated receptor delta; OT-THUMP00000016256; OTTHUMP00000016257; Accession Number (s): NP_006229.1; Human Gene ID (s): 5467; Non-Human GeneID(s):
<b>Immunogen</b>	CHPLLQEIYKDMY, is from C Terminus This antibody is expected to recognise isoform 1 (NP_006229) of PPAR delta, but not isoform 2, a shorter protein (NP_803184) with a different C-terminus.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 55kDa band observed in T cell line MOLT4 lysates (calculated MW of 49.9kDa according to NP_006229.1). Recommended concentration: 0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Park BH, Vogelstein B, Kinzler KW. Genetic disruption of PPARdelta decreases the tumorigenicity of human colon cancer cells. Proc Natl Acad Sci U S A. 2001 Feb 27;98(5):2598-603..PMID: 11226285 ->

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**