

# GOAT ANTI-PPAR DELTA (ISOFORM 1) ANTIBODY

**SKU:** EB06474



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	OTTHUMP00000016257 OTTHUMP00000016256 peroxisome proliferator-activated receptor delta nuclear hormone receptor 1 peroxisome proliferative activated receptor, delta PPAR-beta MGC3931 PPARB NUCII NR1C2 NUCI NUC1 FAAR PPARD
<b>Accession ID</b>	NP_006229.1
<b>Blocking Peptide</b>	EBP06474
<b>Immunogen</b>	Peptide with sequence CHPLLQEIYKDMY, from the C Terminus of the protein sequence according to NP_006229.1.
<b>Product Comments</b>	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>Peptide Sequence</b>	CHPLLQEIYKDMY
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5467
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 55kDa band observed in T cell line MOLT4 lysates (calculated MW of 49.9kDa according to NP_006229.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB

## SELECTED REFERENCES

[{"pmid": 20215574, "intro": "**This antibody (previous batch) has been successfully used**"}]

**in Western blot on Rat:**", "title": "Iron restriction improves type 2 diabetes mellitus in Otsuka Long-Evans Tokushima fatty rats.", "author": "Minamiyama Y, Takemura S, Kodai S, Shinkawa H, Tsukioka T, Ichikawa H, Naito Y, Yoshikawa T, Okada S", "journal": "Am J Physiol Endocrinol Metab. 2010 Jun; 298(6):E1140-9."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

