

PPARD Polyclonal antibody

Catalog Number: 10156-2-AP

23 Publications

Basic Information

Catalog Number:

10156-2-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0208

GenBank Accession Number:

BC002715

GeneID (NCBI):

5467

UNIPROT ID:

Q03181

Full Name:

peroxisome proliferator-activated
receptor delta

Calculated MW:

50 kDa

Observed MW:

54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:10-1:100

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse heart tissue, mouse skeletal muscle tissue,
COLO 320 cells

IHC : human ovary tumor tissue,

Background Information

Peroxisome proliferator-activator receptor delta (PPARD), a ligand-activated transcription factor, belongs to the PPARs family, which get its name for their chemicals that induce proliferation of peroxisomes, organelles that contribute to the oxidation of fatty acids. PPARD is a receptor for peroxisome proliferator and once activated by a ligand, it binds to and activates the promoter elements of target genes, such as acylCoA oxidase gene. But it acts as a repressor for the NPC1L1 gene.

Notable Publications

Author	Pubmed ID	Journal	Application
Juan Ji	36142731	Int J Mol Sci	WB
Juan Ji	27789312	Neuropharmacology	WB
Yaqiong Zhang	27815817	Neurotox Res	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

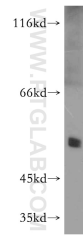
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T: 4006900926

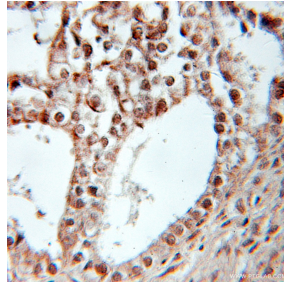
E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 10156-2-AP (PPARD antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 10156-2-AP (PPARD antibody) at dilution of 1:10 (under 10x lens).