

For Research Use Only

# PPARD Polyclonal antibody

Catalog Number: 21986-1-AP



## Basic Information

<b>Catalog Number:</b> 21986-1-AP	<b>GenBank Accession Number:</b> BC002715	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> N/A	<b>GeneID (NCBI):</b> 5467	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q03181	
<b>Isotype:</b> IgG	<b>Full Name:</b> peroxisome proliferator-activated receptor delta	
<b>Immunogen Catalog Number:</b> AG17135	<b>Calculated MW:</b> 441 aa, 50 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## 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.

## 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

For technical support and original validation data for this product please contact:

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## Selected Validation Data