

## PPARD antibody

### Product Information

Catalog No.:	FNab10132
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression of NPC1L1 once activated by a ligand.

### Immunogen information

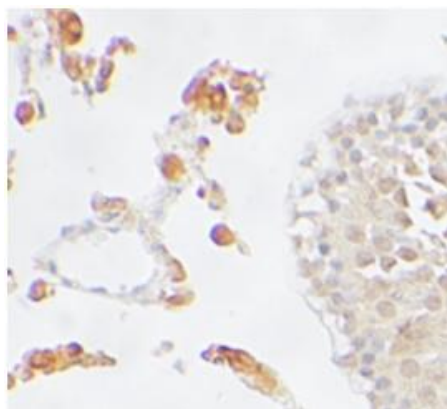
Immunogen:	peroxisome proliferator-activated receptor delta
Synonyms:	Peroxisome proliferator-activated receptor delta (PPAR-delta) NUC1 Nuclear hormone receptor 1 (NUC1) Nuclear receptor subfamily 1 group C member 2 Peroxisome proliferator-activated receptor beta (PPAR-beta) PPARD NR1C2 PPARB
Observed MW:	55 kDa
Uniprot ID :	Q03181

### Application

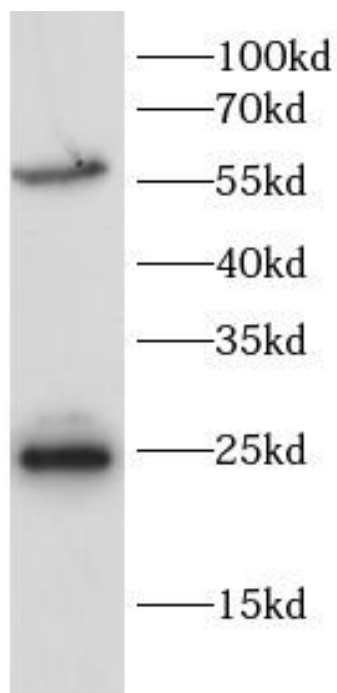
Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded rat testis using FNab10132(PPARD antibody) at dilution of 1:100



Rat heart were subjected to SDS PAGE followed by western blot with FNab10132(PPARD antibody) at dilution of 1:1000