

Datasheet for ABIN726845
anti-PPARD antibody (AA 2-100)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PPARD
Binding Specificity:	AA 2-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse PPAR-delta
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	PPARD
---------	-------

Target Details

Alternative Name:	PPAR delta (PPARD Products)
Background:	<p>Synonyms: NUC1, NUC-1, Nr1c2, Pparb, PPAR[b], Pparb/d, PPAR-beta, PPARDelta, PPAR-delta, Peroxisome proliferator-activated receptor delta, Nuclear hormone receptor 1, Nuclear receptor subfamily 1 group C member 2, Peroxisome proliferator-activated receptor beta, Ppard</p> <p>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 (By similarity).</p>
Gene ID:	19015
UniProt:	P35396
Pathways:	Nuclear Receptor Transcription Pathway , Positive Regulation of Peptide Hormone Secretion , Steroid Hormone Mediated Signaling Pathway , Monocarboxylic Acid Catabolic Process , Smooth Muscle Cell Migration , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

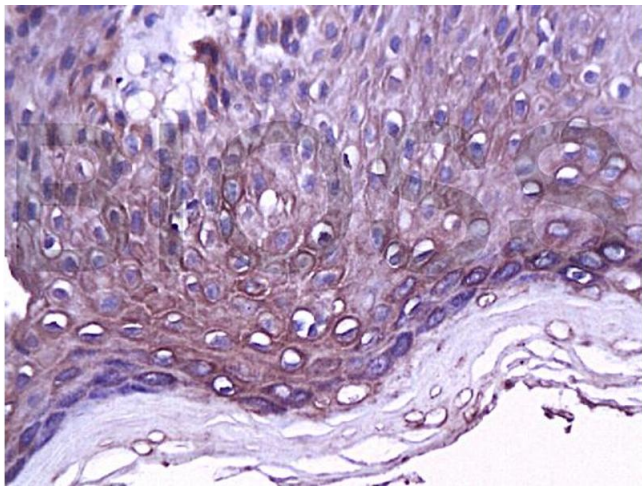
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

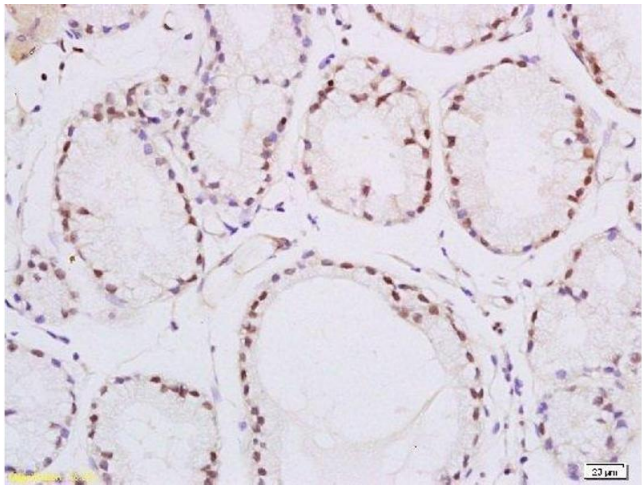
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat skin tissue labeled Anti-PPAR-delta Polyclonal Antibody, Unconjugated (ABIN726845) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human esophageal carcinoma labeled with Rabbit Anti-PPAR delta Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining