


Product datasheet

Anti-PPAR delta antibody ab137724

★★★★★ [1 Abreviews](#) [6 References](#) [3 Images](#)

Overview

Product name	Anti-PPAR delta antibody
Description	Rabbit polyclonal to PPAR delta
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow, Dog, Pig 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 129-378 of Human PPAR delta.
Positive control	Molt-4 and Mouse brown adipose tissue whole cell lysates; A549 Xenograft tissue.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 78% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab137724 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 50 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol using 10mM Citrate buffer (pH6.0) or Tris-EDTA buffer (pH8.0) Blocking condition: Incubate the sections in 3% H2O2 at room temperature for 30

Target

Function

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.

Tissue specificity

Ubiquitous with maximal levels in placenta and skeletal muscle.

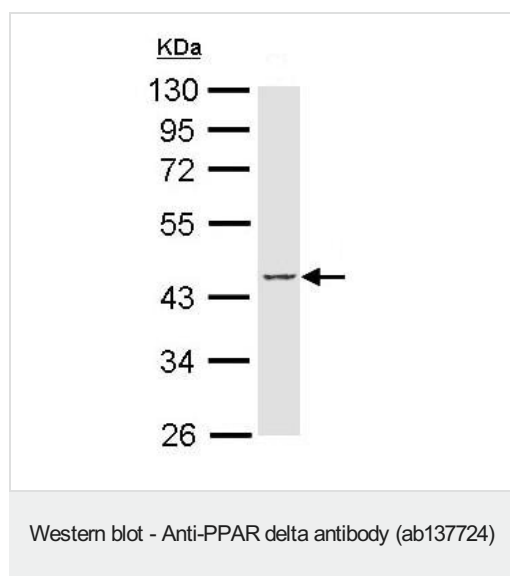
Sequence similarities

Belongs to the nuclear hormone receptor family. NR1 subfamily.
Contains 1 nuclear receptor DNA-binding domain.

Cellular localization

Nucleus.

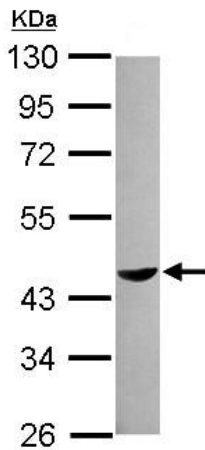
Images



Anti-PPAR delta antibody (ab137724) at 1/1000 dilution + Molt4 whole cell lysate at 30 µg

Predicted band size: 50 kDa

10% SDS PAGE

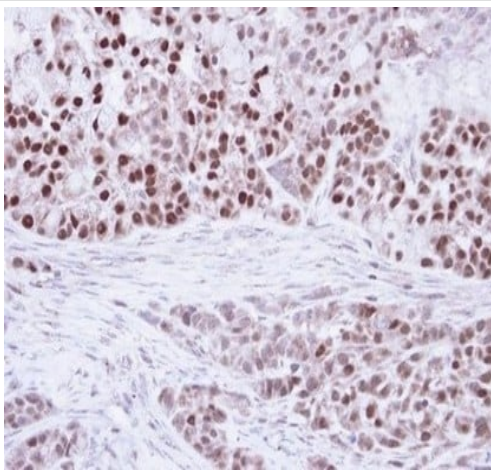


Western blot - Anti-PPAR delta antibody (ab137724)

Anti-PPAR delta antibody (ab137724) at 1/1000 dilution + Mouse
brown adipose tissue whole cell lysate
at 50 µg

Predicted band size: 50 kDa

10% SDS PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PPAR delta antibody (ab137724)

Immunohistochemical analysis of paraffin-embedded A549
xenograft tissue labelling PPAR delta with ab137724 at 1/100
dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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