

PPAR delta antibody

Cat. No. GTX28937

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, IHC
Reactivity	Human, Mouse

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:5000
ELISA	1:30000-1:70000
IHC	1:500

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids near the amino terminus of mouse PPAR delta.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

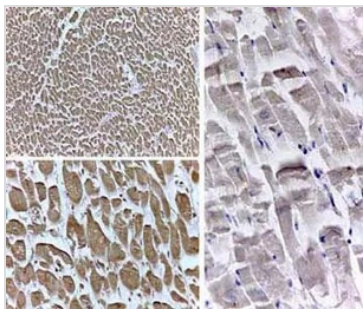
Note

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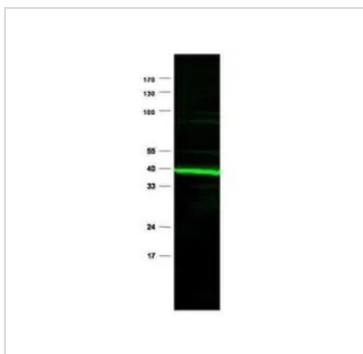
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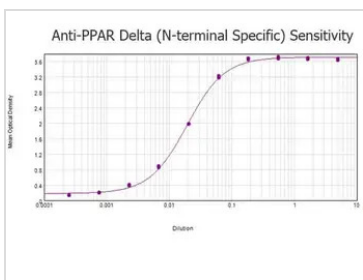
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DATA IMAGES

GTX28937 IHC Image

Rabbit Anti-PPAR delta (N terminal specific) 1:500

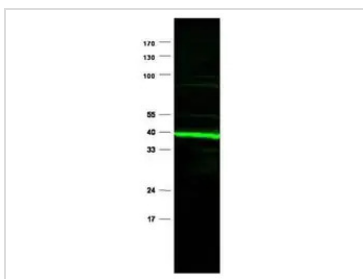

GTX28937 WB Image

Western blotting. Affinity Purified Anti-PPAR delta (Rabbit) is shown to detect a predominant band at ~ 43 kDa corresponding to PPAR delta present in mouse heart whole cell lysates. Preincubation of the antibody with the immunizing peptide completely blocks reactivity with this band (data not shown). Approximately 30 µg of lysate was loaded per lane for SDS-PAGE. Detection occurred using a 1:750 dilution of primary antibody diluted in 5% BLOTTO in PBS overnight at 4° C followed reaction with a 1:10,000 dilution of IRDyeR 800 conjugated goat anti-Rabbit IgG (H&L) for 45 min at room temperature (800 nm channel, green). IRDyeR 800 fluorescence image was captured using the OdysseyR Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.


GTX28937 ELISA Image

ELISA analysis of BSA-conjugated immunizing peptide using serially diluted GTX28937 PPAR delta antibody.

Coating : 0.1 µg


GTX28937 WB Image

WB analysis of mouse heart tissue lysate using GTX28937 PPAR delta antibody.

Loading : 30 µg

Dilution : 1:750



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