

Datasheet for ABIN7432850  
**anti-PPARG antibody (AA 149-273)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	PPARG
Binding Specificity:	AA 149-273
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPARG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPARγ)
Immunogen:	Recombinant Peroxisome Proliferator Activated Receptor Gamma (PPARγ) corresponding to Phe149~Ser273 (Accession # P37238)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPARγ. It has been selected for its ability to recognize PPARγ in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

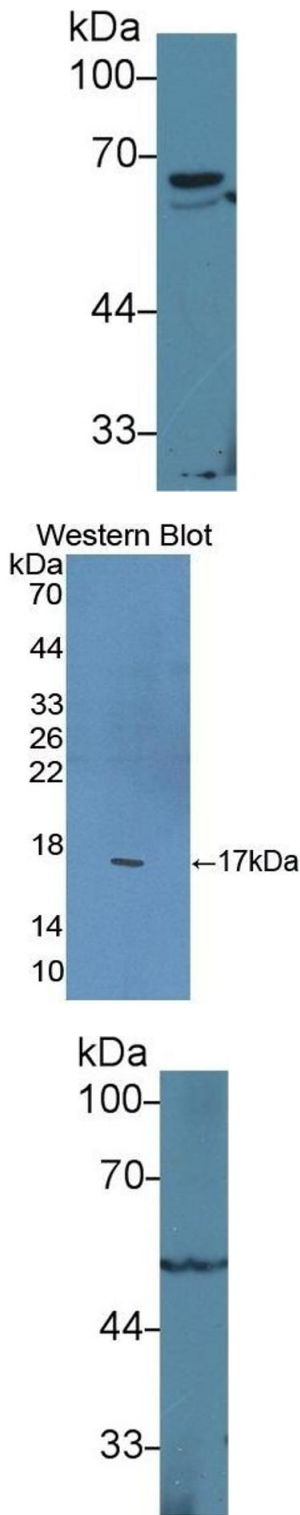
Target:	PPARG
Alternative Name:	Peroxisome Proliferator Activated Receptor Gamma ( <a href="#">PPARG Products</a> )
Background:	PPAR-G, PPARG1, PPARG2, NR1C3, Glitazone Receptor, Nuclear Receptor Subfamily 1 Group C Member 3
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of PPAR $\gamma$  in Rat Liver lysate using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPAR $\gamma$ )

Western Blotting

**Image 2.** Detection of Recombinant PPAR $\gamma$ , Mouse using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPAR $\gamma$ )

Western Blotting

**Image 3.** Detection of PPAR $\gamma$  in Rat Heart lysate using Polyclonal Antibody to Peroxisome Proliferator Activated Receptor Gamma (PPAR $\gamma$ )

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432850.