

Datasheet for ABIN7005461

## anti-PPARG antibody

### 2 Images



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### Overview

Quantity:	60 µL
Target:	PPARG
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPARG antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant protein corresponding to Mouse PPARGgamma
Clone:	6D7B9
Isotype:	IgG
Characteristics:	Monoclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	PPARG
Alternative Name:	PPARG ( <a href="#">PPARG Products</a> )
Background:	This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and

## Target Details

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these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described.

UniProt: [P37238](#), [O88275](#)

Pathways: [MAPK Signaling](#), [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Negative Regulation of Hormone Secretion](#), [Carbohydrate Homeostasis](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Positive Regulation of Endopeptidase Activity](#), [Brown Fat Cell Differentiation](#), [Positive Regulation of fat Cell Differentiation](#)

## Application Details

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Application Notes: IHC 1:300-1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.1 mg/mL

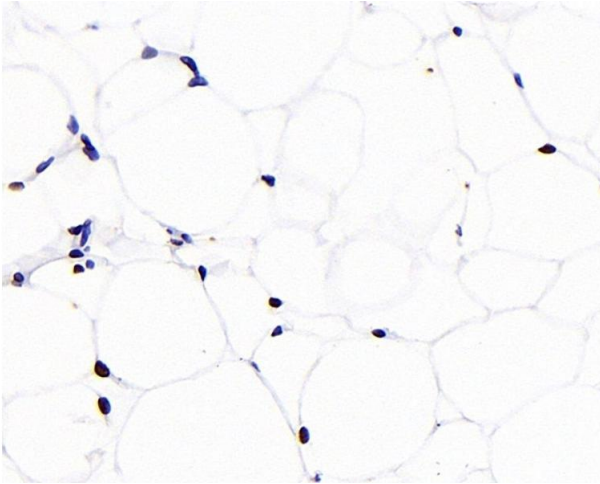
Buffer: PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

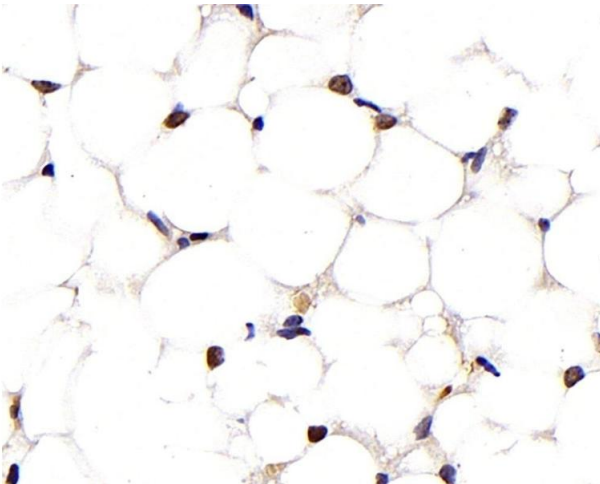
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of paraffin-embedded rat adipose tissue using PPARG Monoclonal Antibody at dilution of 1:1000.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry analysis of paraffin-embedded mouse adipose tissue using PPARG Monoclonal Antibody at dilution of 1:1000.