A19676

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# PPARγ Rabbit mAb

**Catalog No.: A19676** Recombinant 10 Publications

## Basic Information

**Observed MW**
70kDa

**Calculated MW**
58kDa

**Category**
Monoclonal Antibody

**Applications**
WB,ELISA

**Cross-Reactivity**
Rat

**Clone number**
ARC0155

## 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 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.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:1000 - 1:2000 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
5468

**Swiss Prot**
P37231

**Immunogen**
Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**
GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARG5; PPARgamma; PPARγ

## Contact

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## Product Information

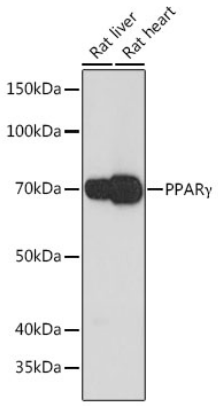
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using PPARγ Rabbit mAb (A19676) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.



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