

A11183

Leader in Biomolecular Solutions for Life Science



## PPAR $\gamma$ Rabbit pAb

Catalog No.: A11183

10 Publications

### Basic Information

#### Observed MW

58kDa

#### Calculated MW

58kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### 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	1:500 - 1:1000
IHC-P	1:100 - 1:500

### Immunogen Information

#### Gene ID

5468

#### Swiss Prot

P37231

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human PPAR $\gamma$  (NP\_056953.2).

#### Synonyms

GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARG5; PPARGgamma; PPAR $\gamma$

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

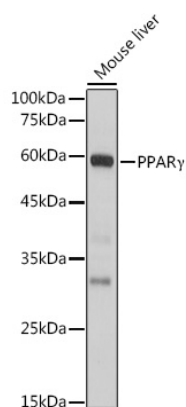
Affinity purification

#### Storage

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

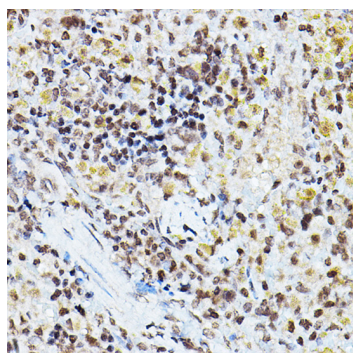
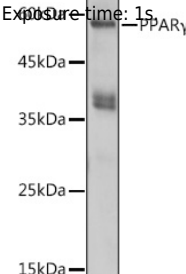
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

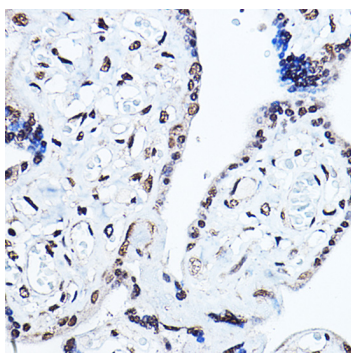


Western blot analysis of lysates from Mouse liver, using PPAR $\gamma$  Rabbit pAb (A11183) at 1:1000 dilution.  
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25 $\mu$ g per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 1s.

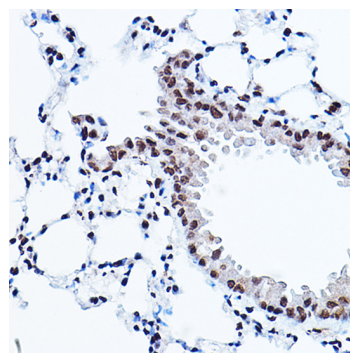
Western blot analysis of lysates from Rat liver, using PPAR $\gamma$  Rabbit pAb (A11183) at 1:1000 dilution.  
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Immunohistochemistry analysis of PPAR $\gamma$  in paraffin-embedded rat spleen using PPAR $\gamma$  Rabbit pAb (A11183) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of PPAR $\gamma$  in paraffin-embedded human placenta using PPAR $\gamma$  Rabbit pAb (A11183) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of PPAR $\gamma$  in paraffin-embedded mouse lung using PPAR $\gamma$  Rabbit pAb (A11183) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.