
Product Name: PPAR gamma Rabbit Monoclonal Antibody**Catalog #: AMRe03928**

For research use only.

Summary

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|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC/IF,FC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 1mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:500-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100 |
| Molecular Weight | Calculated MW:58 kDa;Observed MW: 58 kDa |

Antigen Information

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|--------------------------|---|
| Gene Name | PPARG |
| Alternative Names | CIMT1; GLM1; NR1C3; PPAR gamma; PARG; PPARG1; PPARG2; |
| Gene ID | 5468 |
| SwissProt ID | P37231 |
| Immunogen | A synthetic peptide of human PPAR gamma |

Background

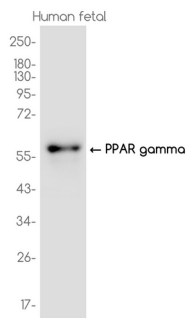
Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the receptor binds to a promoter element in the gene for acyl-CoA oxidase and activates its transcription. It therefore controls the

peroxisomal beta-oxidation pathway of fatty acids. Key regulator of adipocyte differentiation and glucose homeostasis.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of PPAR gamma in Human fetal lysates using PPAR gamma antibody.