

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

Summary

Production Name	PPAR gamma Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

Gene Name	PPARG
Alternative Names	CIMT1; GLM1; NR1C3; PPAR gamma; PARG; PPARG1; PPARG2;
Gene ID	5468
SwissProt ID	P37231

Application

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

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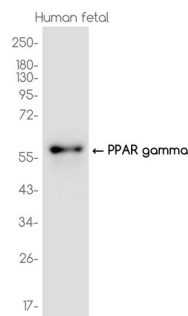
Background

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.

Note

For research use only.