



Swiss-Prot No.:	P37231
Alternname:	CIMT1; GLM1; NR1C3; Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator activated nuclear receptor gamma variant 1; Peroxisome proliferator activated receptor gamma 1; Peroxisome Proliferator Activated Receptor gamma; Peroxisome proliferator-activated receptor gamma; PPAR gamma; PPAR-gamma; PPARG; PPARG_HUMAN; PPARG1; PPARG2; PPARgamma.
Immunogen:	The antiserum was produced against synthesized peptide derived from human PPAR-gamma. AA range:78-127
Purification:	Affinity Purified
Reactivity:	Human, Mouse, Rat
Other Names:	CIMT1; GLM1; NR1C3; Nuclear receptor subfamily 1 group C member 3; OTTHUMP00000185032; OTTHUMP00000185036; Peroxisome proliferator activated nuclear receptor gamma variant 1; Peroxisome proliferator activated receptor gamma 1; Peroxisome Proliferator Activated Receptor gamma; Peroxisome proliferator-activated receptor gamma; PPAR gamma; PPAR-gamma; PPARG; PPARG_HUMAN; PPARG1; PPARG2; PPARgamma.
Gene ID:	5468
Cellular	Cytoplasm, Nucleus

Localization:	
Source:	Rabbit
Antibody type:	Polyclonal Antibody
Isotype:	IgG
Molecular Weight:	Calculated MW: 58 kDa; Observed MW: 58 kDa
Entrez summary:	GLM1; CIMT 1; NR1C3; PPARG1; PPARG2; PPARgamma
Preservative:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Recommended Dilutions:	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
Product Type:	Primary Antibody
Applications:	ICC/IF, WB, IHC-F, IHC-P, ELISA
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.
Clone Number:	-
Gene Name:	PPARG
Storage/Stability:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.