

## PPARG antibody

### Product Information

Catalog No.:	FNab06660
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

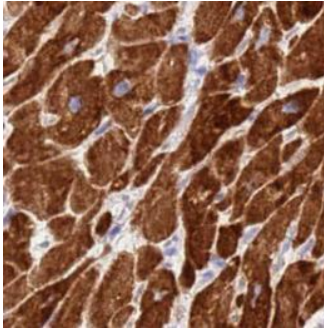
This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. 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.

### Immunogen information

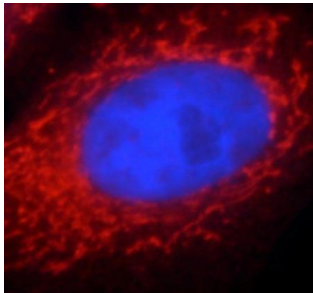
Immunogen:	peroxisome proliferator-activated receptor gamma
Synonyms:	Peroxisome proliferator-activated receptor gamma (PPAR-gamma) Nuclear receptor subfamily 1 group C member 3 PPARG NR1C3
Observed MW:	58 kDa
Uniprot ID :	P37231

### Application

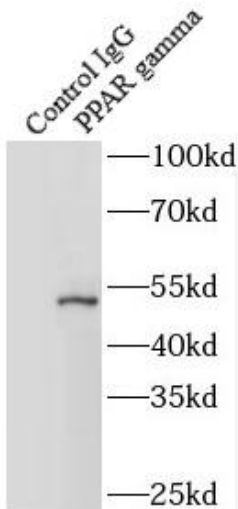
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:10-1:100; IP: 1:500-1:1000
Image:	



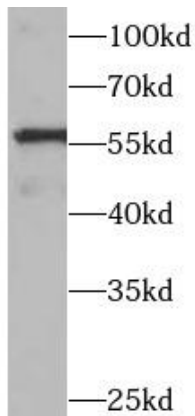
Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab06660(PPARG Antibody) at dilution of 1:200



Immunofluorescent analysis of HepG2 cells using FNab06660 (PPAR gamma antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



IP Result of anti-PPAR gamma (IP:FNab06660, 3ug; Detection:FNab06660 1:700) with HL-60 cells lysate 4000ug.



K-562 cells were subjected to SDS PAGE followed by western blot with FNab06660(PPARG antibody) at dilution of 1:1000