

## 35-1817: Polyclonal Antibody to PPAR Gamma

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Mouse,Human
<b>Gene :</b>	PPARG
<b>Gene ID :</b>	5468
<b>Uniprot ID :</b>	P37231
<b>Format :</b>	Purified
<b>Alternative Name :</b>	GLM1, NR1C3, PPARG1, PPARG2, PPARG
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.50~54 (L-S-V-M-E) derived from Human PPARG

### Description

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. "Identification, characterization, and tissue distribution of human peroxisome proliferator-activated receptor (PPAR) isoforms PPARgamma2 versus PPARgamma1 and activation with retinoid X receptor agonists and antagonists."

### Product Info

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 53 57kd, Western blotting: 1:500~1:1000

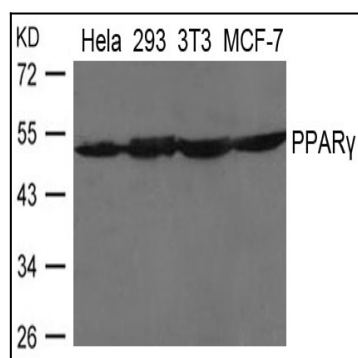


Figure 1: Western blot analysis of extracts from HeLa, 293, 3T3 and MCF-7 cells using PPARγ Antibody 35-1817 .