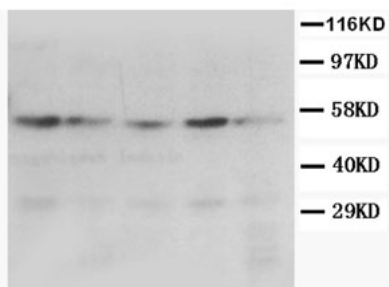


## Rabbit polyclonal antibody to Peroxisome proliferator-activated receptor gamma (76-93): Affinity purified

<b>Catalogue No.:</b>	R-1361-100
<b>Description:</b>	PPARG is a nuclear hormone 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 (Ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 µg
<b>Antigen:</b>	A synthetic peptide (PHYEDIPFTRTDPVVADY) corresponding to a region (76-93 aa) from human Peroxisome proliferator-activated receptor gamma (PPARG).
<b>Sequence:</b>	PHYEDIPFTRTDPVVADY
<b>Antibody Type:</b>	Antiserum
<b>Other Names:</b>	PPAR-gamma; Nuclear receptor subfamily 1 group C member 3; PPARG; NR1C3;
<b>Accession:</b>	P37231 PPARG_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0 µg/ml is recommended for WB. Human PPARG (isoform 2) has a predicted length of 505 amino acids and MW of 58 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Antibody Against:</b>	Peroxisome proliferator-activated receptor gamma
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg Na <sub>3</sub>
<b>Appearance:</b>	Lyophilized white powder
<b>Reconstitution:</b>	Reconstitute in 100 µl of sterile distilled water to achieve an antibody concentration of 1 mg/ml. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2 - 4°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Western Blot using Rabbit polyclonal antibody to Peroxisome proliferator-activated receptor gamma: Lane 1: MM453 Whole cell lysate Lane 2: MM231 Whole cell lysate Lane 3: HeLa Whole cell lysate Lane 4: Jurkat Whole cell lysate Lane 5: HT1080 Whole cell lysate

FOR RESEARCH USE ONLY