

## PPARG

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:1000 IHC 1:50 - 1:100

**Calculated MW:**58kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human PPARG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PPARG ; PPAR gamma; CIMT1; PPARG2; PPARG1; NR1C3

**Catalog #:**A11183

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5468

**Isotype:**IgG

**Swiss Prot:**P37231

**Purity:**Affinity purification

For research use only.

**Background:**

Peroxisome proliferator-activated receptor (PPAR) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator (1). PPAR is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage (2). Besides its role in mediating adipogenesis and lipid metabolism (2), PPAR also modulates insulin sensitivity, cell proliferation and inflammation (3). PPAR transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR at Ser84 (4,5).

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