

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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