

## PPARG

**Reactivity:** Human Mouse

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 58kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human PPARG

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

iknq

**Synonym:**

GLM1; C1MT1; NR1C3; PPARG1; PPARG2; PPARGgamma;

**Catalog #:** A5607

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5468

**Isotype:** IgG

**Swiss Prot:** P37231

**Purity:** Affinity purification

For research use only.

**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.

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