



Anti-PPARG Rabbit Polyclonal Antibody

| Catalog No. | EM55477-01 | EM55477-02 |
|-------------|------------|-------------|
| Size | 50 μ l | 100 μ l |

Species reactivity: Human Mouse Rat **Molecular Weight:** 58KD

Background: Peroxisome proliferator-activated receptor γ (PPAR γ) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator (1). PPAR γ 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 γ also modulates insulin sensitivity, cell proliferation and inflammation (3). PPAR γ transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR γ at Ser84 (4,5).

All Names: PPARG ; PPAR gamma; CIMT1; PPARG2; PPARG1; NR1C3

Immunogen: N term -peptide of human PPARG

Specificity: PPARG Antibody detects endogenous levels of total PPARG

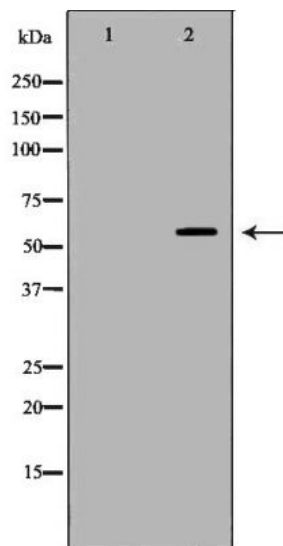
Application: WB 1:1000-1:3000 IHC 1:50-1:100

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of extracts of various cell lines, using PPARG antibody