



# PPAR gamma mouse mAb

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|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-17828                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Name</b>                   | PPARG                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human PPAR-gamma.                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>                 |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Formulation</b>                 |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>                      |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                              |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>                    | PPARG;NR1C3;Peroxisome proliferator-activated receptor gamma;PPAR-gamma;PPARγ;C1MT1;GLM1;Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator activated nuclear receptor gamma variant 1;Peroxisome proliferator activated receptor gamma 1;Peroxisome Proliferator Activated Receptor gamma;PPAR gamma;PPARG_HUMAN;PPARG1;PPARG2;PPARgamma.                    |
| <b>Observed Band</b>               | Calculated MW: 58 kDa; Observed MW: 58 kDa                                                                                                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> | Calculated MW: 58 kDa; Observed MW: 58 kDa                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>                |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background</b>                  | 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. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Key regulator of adipocyte differentiation and glucose homeostasis. |

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**