

## Product datasheet for **TA345179**

### PPAR gamma (PPARG) Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-PPARG antibody: synthetic peptide directed towards the N terminal of human PPARG. Synthetic peptide located within the following region: MGETLGDSPIDPESDSFTDTLSANISQEMTMVDTEMPFWPTNFGISSVDL   |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Purification:           | Protein A purified   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 56 kDa   |
| Gene Name:              | peroxisome proliferator activated receptor gamma   |
| Database Link:          | <a href="#">NP_056953</a><br><a href="#">Entrez Gene 5468 Human P37231</a>   |
| Background:             | PPARG is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. The protein encoded by this gene is a member of the peroxisome pr |
| Synonyms:               | CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARGgamma   |
| Note:                   | Immunogen Sequence Homology: Human: 100%; Pig: 86%; Dog: 79%   |

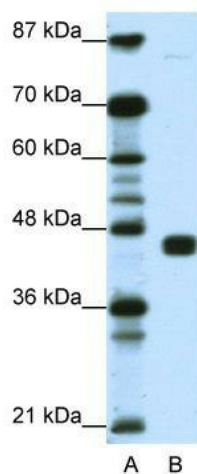


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**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Protein Pathways:** Huntington's disease, Pathways in cancer, PPAR signaling pathway, Thyroid cancer

**Product images:**



WB Suggested Anti-PPARG Antibody Titration:  
1.25 ug/ml; ELISA Titer: 1: 1562500; Positive  
Control: Jurkat cell lysate