



# Rabbit Anti-Human PPAR gamma monoclonal antibody, clone L.353.0 (CABT-L1538)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Target</b>             | PPARG   |
| <b>Immunogen</b>          | Synthetic peptide corresponding to residues surrounding Asp69 of human PPAR-gamma |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Human, Mouse, Rat   |
| <b>Clone</b>              | L.353.0   |
| <b>Purification</b>       | Affinity Purified   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | ICC, IHC-P, IF, WB  |
| <b>Format</b>             | Liquid  |
| <b>Buffer</b>             | 0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol                  |
| <b>Preservative</b>       | See individual product datasheet  |
| <b>Storage</b>            | -20°C   |

## BACKGROUND

|                     |  |
|---------------------|--|
| <b>Introduction</b> | 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.

---

|                 |   |
|-----------------|---|
| <b>Keywords</b> | PPARG;peroxisome proliferator-activated receptor gamma;GLM1;CIMT1;NR1C3;PPARG1;PPARG2;PPARgamma;PPAR gamma;PPAR-gamma;nuclear receptor subfamily 1 group C member 3;peroxisome proliferator-activated receptor gamma 1;peroxisome proliferator-activated nuclear receptor gamma variant 1 |
|-----------------|---|

---

## GENE INFORMATION

Entrez Gene ID [5468](#)

UniProt ID [P37231](#)