

## PPAR gamma antibody - ChIP grade

Cat. No. GTX60365

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, ChIP assay
Reactivity	Human, Mouse

Package

50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2,000
ELISA	1:1,000
ChIP assay	1-5 µg

Not tested in other applications.

Calculated MW 58 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 0.05% sodium azide, 0.05% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.07 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human PPARG (peroxisome proliferator-activated receptor gamma), using a KLH-conjugated synthetic peptide containing a sequence from the central part of the protein.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

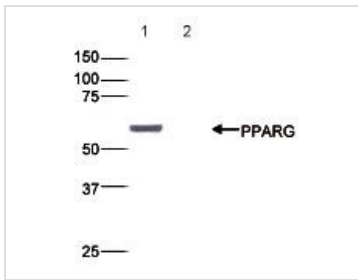
## Note

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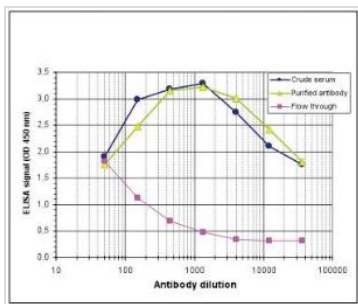
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**DATA IMAGES**

**GTX60365 WB Image**

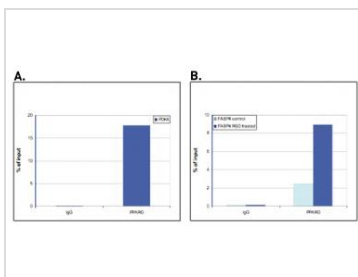
WB analysis of 293T cells were transfected with pNTAP-PPARγ using GTX60365 PPAR gamma antibody - ChIP grade.

Loading : 20 µg

Dilution : 1:2,000


**GTX60365 ELISA Image**

ELISA analysis of peptides used for immunization using GTX60365 PPAR gamma antibody - ChIP grade.


**GTX60365 ChIP assay Image**

ChIP analysis of sheared chromatin from  $10^6$  macrophages derived from mouse bone marrow using GTX60365 PPAR gamma antibody - ChIP grade. IgG was used as a negative IP control. Figure 1A: recovery, expressed as the % of input, of the PDK4 PPAR response element (RE). Figure 1B: recovery of the FABP4 Adipo PPAR RE in cells treated with RSG, a very strong activating ligand of PPARγ, and in untreated cells. Antibody amount : 1 µg



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