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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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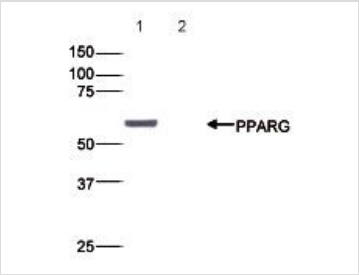
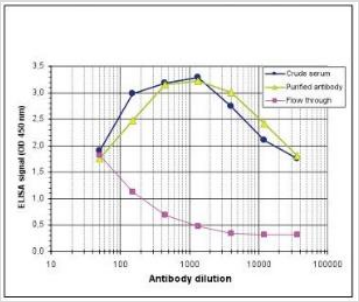
DATA IMAGES



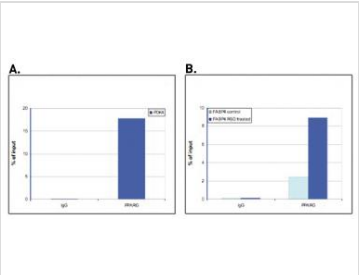
GTX60365 WB Image

WB analysis of 293T cells were transfected with pNTAP-PPARG 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 10^6macrophages 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 PPARG, and in untreated cells.
Antibody amount : 1µg

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