

## Product Information

**Anti-PPAR $\gamma$**   
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW21258**

Formerly listed as GenWay Catalog Number 15-288-21258,  
Peroxisome proliferator-activated receptor gamma Anti-  
body.

Storage Temperature Store at  $-20^{\circ}\text{C}$

Synonyms: Peroxisome proliferative activated receptor  
gamma, isoform 1, PPAR-gamma

### Product Description

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.

NCBI Accession number: NP\_005028.1

Swiss Prot Accession number: P37231

Gene Information: Human .. PPARG (5468)

Immunogen: Recombinant protein Peroxisome proliferative  
activated receptor gamma, isoform 1

Immunogen Sequence: GI # 4826930, sequence 1 - 110

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at  $2-8^{\circ}\text{C}$  for up to one week. For extended storage, store in  $-20^{\circ}\text{C}$  freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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