



## **Product** Data Sheet

# **PPAR** gamma Antibody

HY-P80872 Cat. No.:

PPAR gamma Antibody is a non-conjugated and Rabbit origined polyclonal antibody about 58 Synonyms:

kDa, targeting to PPAR gamma. It can be used for ICC/IF,WB,IHC-F,IHC-P,ELISA assays with

tag free, in the background of Human, Mouse, Rat.

Host: Rabbit

Reactivity: Human, Mouse, Rat Conjugation: Non-conjugated

SwissProt ID: P37231

Research Field: **Epigenetics and Nuclear Signaling** 

Predicted band size: 58 kDa Molecular Weight:

#### **PROPERTIES**

Formu	lation

Supplied in 1\*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.

Purity

affinity purified

Storage & Stability

Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.

**Appearance** 

Liquid

Application &	
<b>Dilution Ratio</b>	

Application	Dilution Ratio
WB	1:500-1:1,000
IHC	1:50-1:100
IF	1:50-1:200
ELISA	1:10,000
Chinaina wish blue in	

Shipping

Shipping with blue ice.

### **DESCRIPTION**

## Background

PPAR gamma: 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. [provided by RefSeq, Jul 2008]

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