

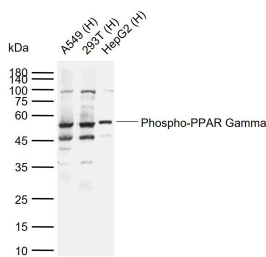
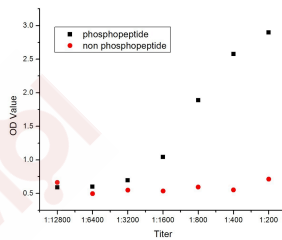
## Anti-Phospho-PPAR gamma/PPARG (ser273) Polyclonal Antibody

### Product Details

Ig Type: IgG  
Reactivity: Human (predicted:Mouse,Rat,Chicken,Cow,Rabbit,Sheep)  
Molecular Weight: Theoretical: 57 kDa. Actual: 57 kDa.  
Purification: Protein A purified

### Applications

1. phosphopeptide  
non phosphopeptide  
2. Sample:  
Lane 1: Human A549 cell lysates  
Lane 2: Human 293T cell lysates  
Lane 3: Human HepG2 cell lysates  
Verified Activity:  
Primary: Anti-Phospho-PPAR Gamma (ser273) (TMAB-01485) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 57 kDa  
Observed band size: 57 kDa



Application: ELISA,WB  
Recommended WB: 1:500-2000; ELISA: 1:5000-10000

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthesised phosphopeptide: human PPAR Gamma around the phosphorylation site of ser273
Antigen Species:	Human
Gene ID:	5468
Uniprot ID:	P37231
Synonyms:	PPAR-gamma;p-PPAR gamma/PPARG (S273);PPAR gamma/PPARG (p-S273);PPAR gamma/PPARG (p-Ser273);Nuclear receptor subfamily 1 group C member 3;NR1C3;Peroxisome proliferator-activated receptor gamma;p-PPAR gamma/PPARG (ser273);PPARG
Biology Area:	Diabetes associated, Metabolism, Zinc Finger, Fatty acids, Fatty acid oxidation, Diabetes, Heart disease, Obesity, Metabolism, Adipogenesis

---

### Research Background

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]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481