

## Product datasheet for TA392491

### PPAR gamma (PPARG) Rabbit Polyclonal Antibody

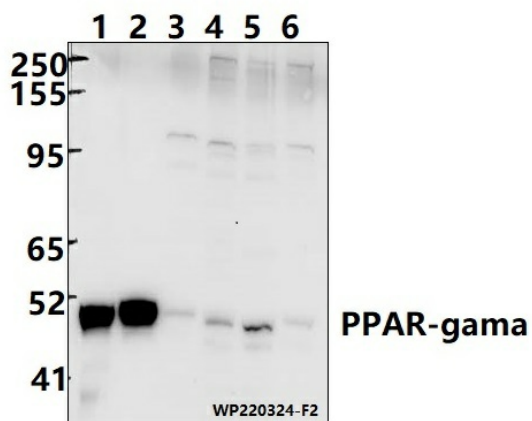
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000~1:2000 IF: 1:50~1:200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to Human PPAR-gama.
Specificity:	PPAR-gama polyclonal antibody detects endogenous levels of PPAR-gama protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 50 kDa
Gene Name:	peroxisome proliferator activated receptor gamma
Database Link:	<a href="#">Entrez Gene 5468 Human P37231</a>
Background:	Peroxisome proliferator-activated receptor $\gamma$ (PPAR $\gamma$ ) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator. PPAR $\gamma$ is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage. Besides its role in mediating adipogenesis and lipid metabolism, PPAR $\gamma$ also modulates insulin sensitivity, cell proliferation and inflammation. PPAR $\gamma$ transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR $\gamma$ at Ser84.
Synonyms:	Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator-activated receptor gamma; PPAR-gamma
Note:	For research use only, not for use in diagnostic procedure.

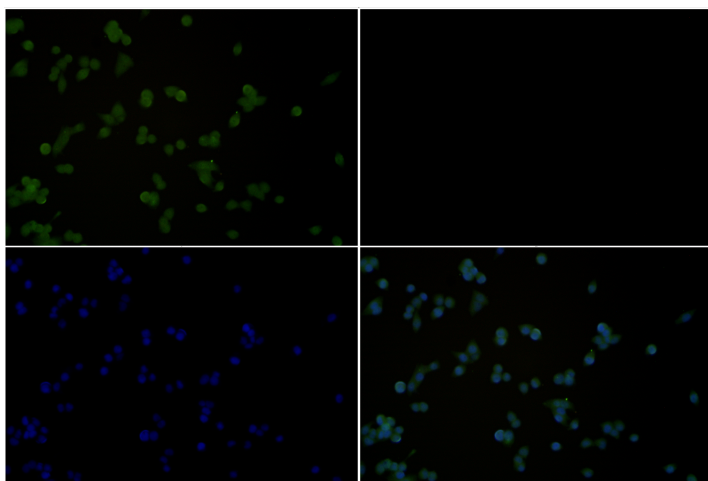


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## Product images:



Western blot (WB) analysis of PPAR-gama polyclonal antibody at 1:1000 dilution  
Lane1:The Liver tissue lysate of Mouse(30ug)  
Lane2:The Kidney tissue lysate of Rat(30ug)  
Lane3:THP-1 whole cell lysate(30ug) Lane4:MCF-7 whole cell lysate(30ug) Lane5:PC12 whole cell lysate(30ug) Lane6:CT26 whole cell lysate(30ug)



Immunofluorescence analysis of MCF-7 cells using PPAR-gama antibody at dilution of 1:50.