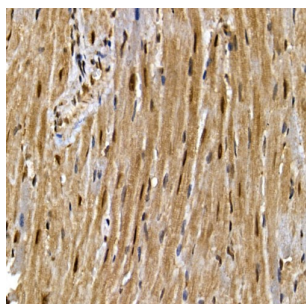
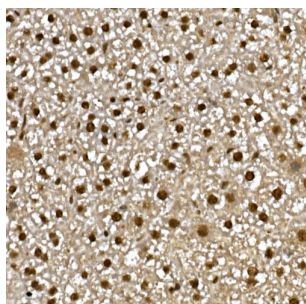


## Peroxisome Proliferator Activated Receptor Gamma (PPARG) Antibody

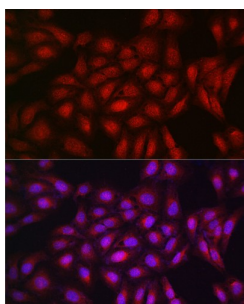
Catalogue No.: abx000655



Immunohistochemistry of paraffin-embedded mouse heart using PPAR $\gamma$  Antibody (1/200 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse liver using PPAR $\gamma$  Antibody (1/200 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using PPAR $\gamma$  antibody (1/200 dilution, 40x lens). Blue: DAPI for nuclear staining.

PPARG Antibody is a Rabbit Polyclonal antibody against PPARG. 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.

**Target:** Peroxisome Proliferator Activated Receptor Gamma (PPARG)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** IHC, IF/ICC

**Host:** Rabbit

# Datasheet

Version: 4.0.0  
Revision date: 05 Jul 2025



**Recommended dilutions:** IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/20. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** A synthetic peptide corresponding to human PPAR gamma

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P37231 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** PPARG

**GeneID:** [5468](#)

**NCBI Accession:** NP\_056953.2

**KEGG:** hsa:5468

**String:** [9606.ENSP00000287820](#)

**Molecular Weight:** Calculated MW: 21 kDa/54 kDa/57 kDa  
Observed MW: 57 kDa

**Buffer:** PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.