PPAR gamma Rabbit Polyclonal Antibody

CAB0270

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

57kDa

Calculated MW:

21kDa/54kDa/57kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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.

Immunogen information

Gene ID:
5468

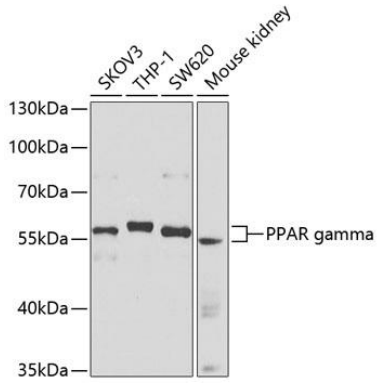
Uniprot
P37231

Synonyms:
CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARgamma; PPAR gamma; PPARG

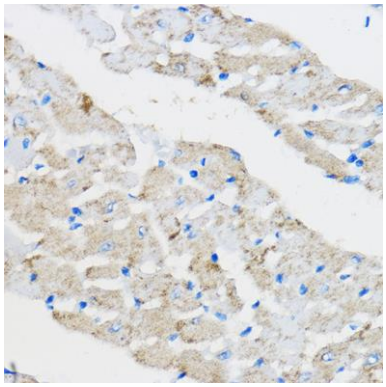
Immunogen:
A synthetic peptide corresponding to a sequence within amino acids 50-150 of human PPAR gamma (NP_056953.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

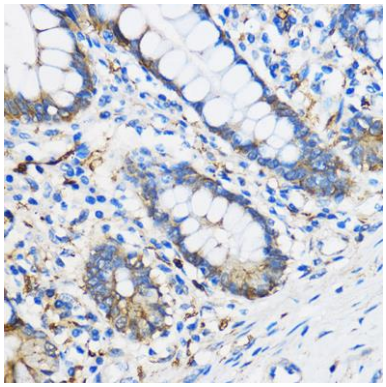
Product Images



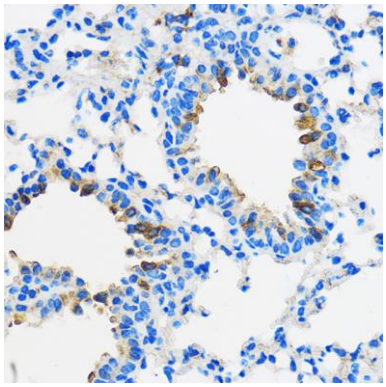
Western blot analysis of extracts of various cell lines, using PPAR gamma antibody (CAB0270) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 20s.



Immunohistochemistry of paraffin-embedded Rat heart using PPAR antibody (CAB0270) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon using PPAR antibody (CAB0270) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse lung using PPAR antibody (CAB0270) at dilution of 1:100 (40x lens).