

Catalog #: 52318

Aliases

GLM1; CIMT1; NR1C3; PPARG; PPARG1; PPARG2; PPARG5; PPARgamma; Nuclear receptor subfamily 1 group C member 3; PAX8/PPARG Fusion Gene; Peroxisome Proliferator Activated Receptor gamma; Peroxisome proliferator activated nuclear receptor gamma variant 1; Peroxisome proliferator activated receptor gamma 1; Peroxisome Proliferator Activated Receptor gamma; Peroxisome proliferator-activated receptor gamma; PPAR-gamma; PPARG_HUMAN; PPAR- γ ; PPAR γ ; PPAR γ

Background

Gene Name: PPARG

NCBI Gene Entry: [5468](#)

UniProt Entry: [P37231](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 51 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human PPAR Gamma

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:500

Note: This product is for research use only.

Validation Data

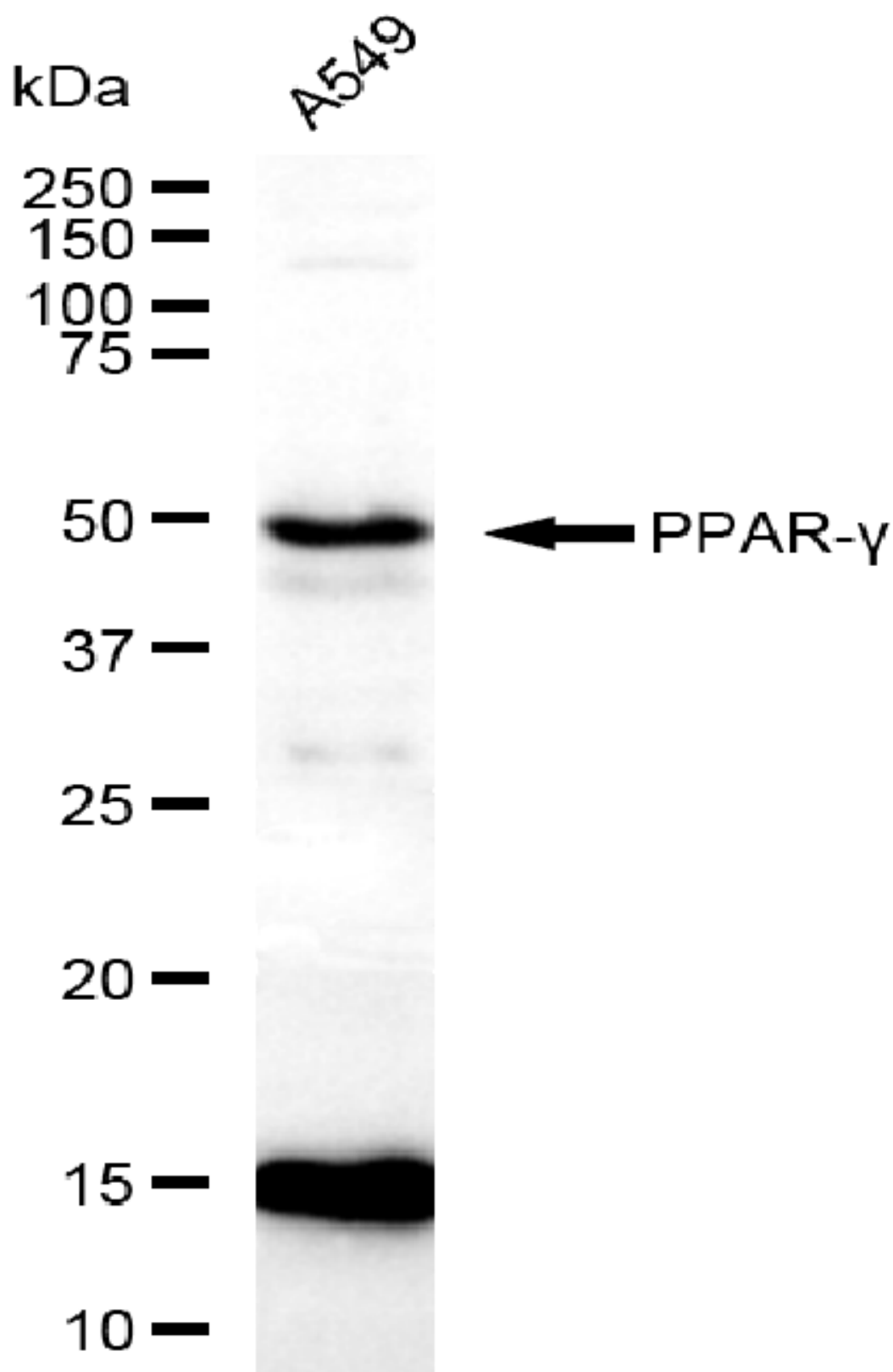
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-PPAR Gamma antibody (Cat#52318). Total lysates (30 μ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPAR Gamma

SUPPORT

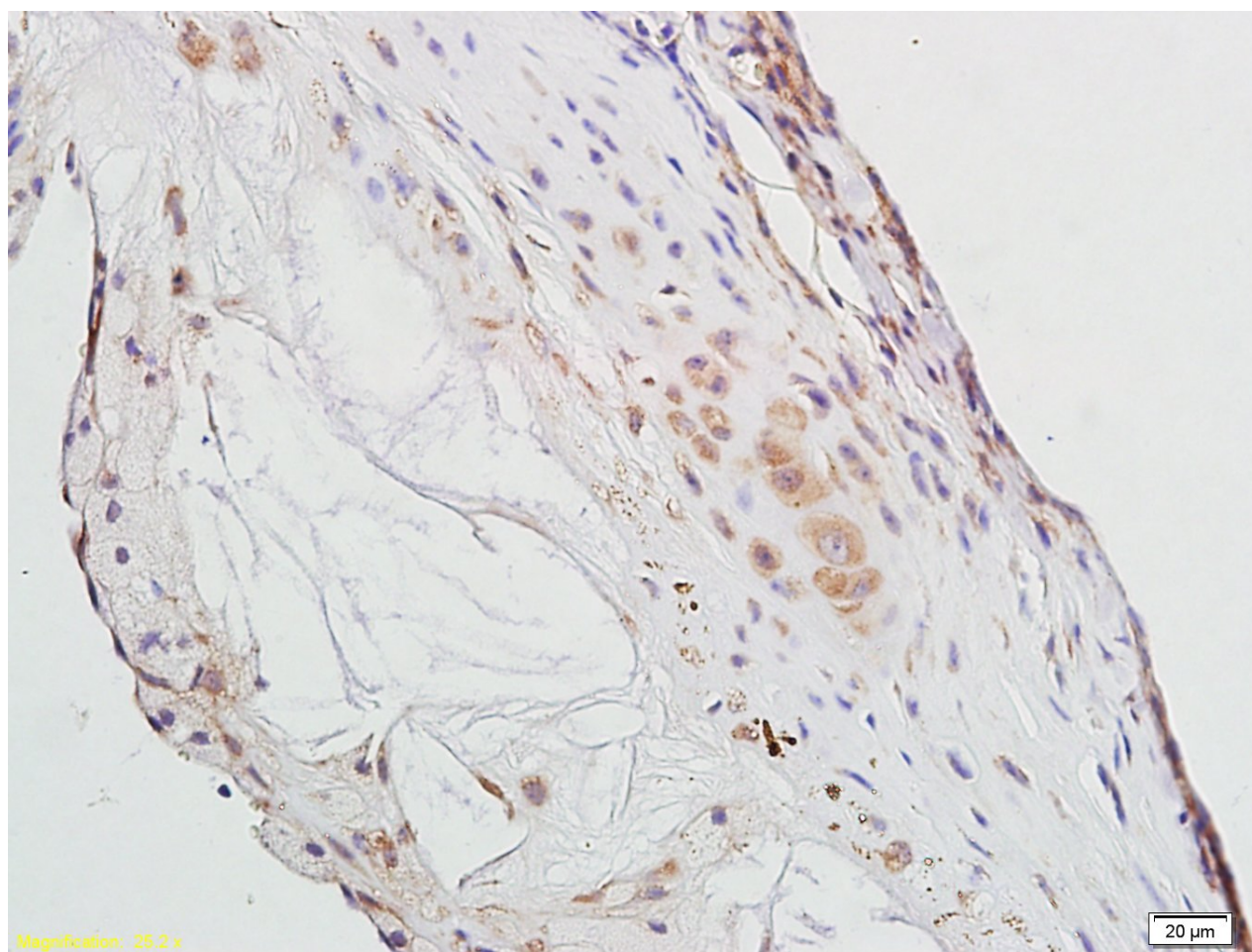
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

antibody (Cat#52318, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Tissue/cell: rat aorta tissue;4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer at 37°C for 20 min; Incubation: Anti-PPAR gamma Rabbit Polyclonal Antibody, Unconjugated 1:300, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining