

Rabbit PPAR gamma Polyclonal Antibody | anti-PPARgamma antibody

PPAR gamma Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178670	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

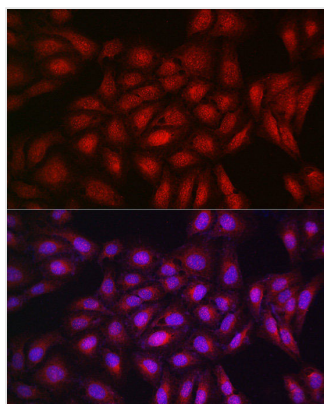
PRODUCT SYNONYMS

PPAR gamma; Polyclonal Antibody; PPAR gamma Polyclonal Antibody; CMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARgamma; PPARG; anti-PPARgamma antibody

PRODUCT SPECIFICATIONS

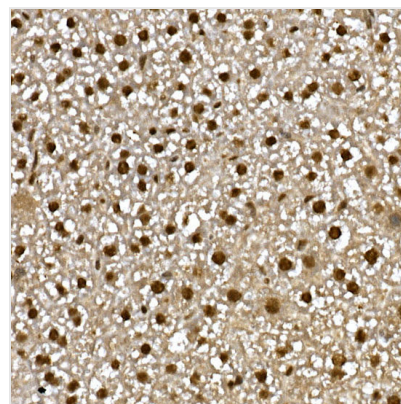
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PPARgamma antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human PPAR gamma
Research Area	Cancer, Cardiovascular, Epigenetics and Nuclear Signaling, Metabolism, Neuroscience, Stem Cells
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



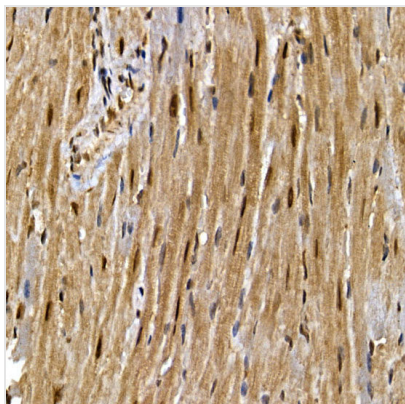
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PPAR γ Polyclonal antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using PPAR γ Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded mouse heart using PPAR? Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-PPARgamma antibody	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 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.
Product Categories/Family for anti-PPARgamma antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284368
NCBI GeneID	5468
NCBI Accession #	NP_005028.4
NCBI GenBank Nucleotide #	NM_005037.5
UniProt Accession #	P37231 ; O00684 ; O00710 ; O14515 ; Q0QJH8 ; Q15178 ; Q15179 ; Q15180 ; Q15832 ; Q86U60 ; A8K3G6 ; B5BUA1
Molecular Weight	57,620 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator-activated receptor gamma
NCBI Official Symbol	PPARG
NCBI Official Synonym Symbols	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma
NCBI Protein Information	peroxisome proliferator-activated receptor gamma; PPAR gamma; PPAR-gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferator-activated receptor gamma 1; peroxisome proliferator-activated nuclear receptor gamma variant 1
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma
UniProt Gene Name	PPARG
UniProt Synonym Gene Names	NR1C3; PPAR-gamma
UniProt Entry Name	PPARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppar-gamma-antibody-immunofluorescence-immunohistochemistry-elisa/178670>