

PPAR gamma Rabbit Polyclonal Antibody

Catalog No: #53225



Package Size: #53225-1 50ul #53225-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

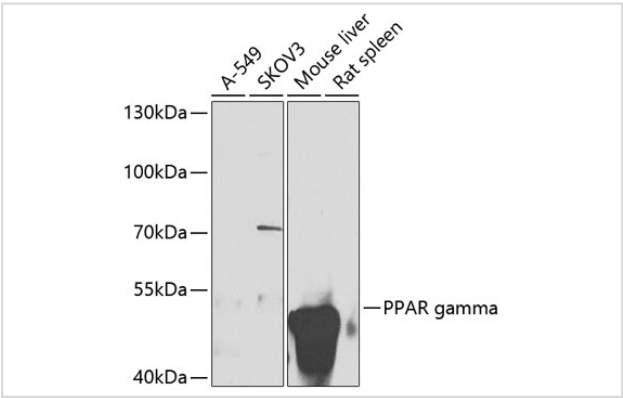
Description

Product Name	PPAR gamma Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthetic peptide of human PPAR gamma (NP_056953.2).
Conjugates	Unconjugated
Other Names	CIMT1;GLM1;NR1C3;PPARG1;PPARG2;PPARgamma;PPAR gamma;PPARG
Accession No.	Swiss Prot:P37231GenelD:5468
Calculated MW	21kDa/54kDa/57kDa
SDS-PAGE MW	50kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

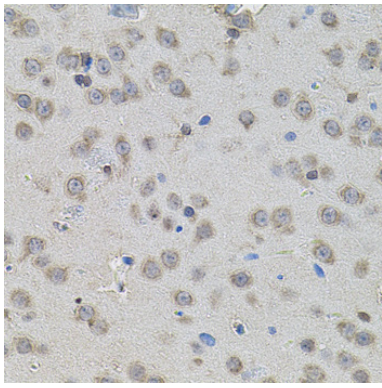
Application Details

WB 1:500 - 1:1000IHC 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using PPAR gamma at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat brain using PPAR gamma at dilution of 1:100 (40x lens).

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.

Published Papers

Yuwen Liu;Jiping Liu;Naping Hu;Zhengrong Li;Anqi Liu;Ruyue Luo;Siyu Du;Dongyan Guo;Jiankang Li;Jialin Duan et al., Classical prescription Daqinjiao decoction inhibit cerebral ischemia/reperfusion induced necroptosis and ferroptosis through multiple mechanisms., , (2025)

[PMID:39736347](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.