

Phospho-PPAR gamma (Ser112) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse, Human, Horse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide derived from human PPAR gamma around the phosphorylation site of Serine 112
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553712

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	3 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	1 Publication
Immunocytochemistry (ICC/IF)	-	1 Publication
Immunoprecipitation (IP)	-	1 Publication

Product Specific Information

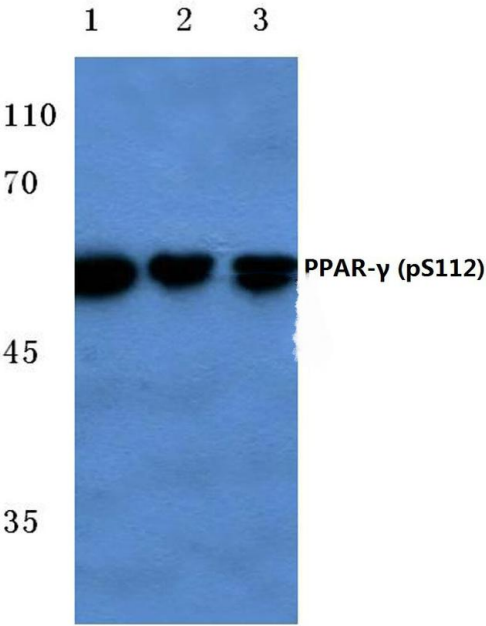
This antibody detects endogenous protein at a molecular weight of 54 kDa.

Purity is >95% by SDS-PAGE.

Product Images For Phospho-PPAR gamma (Ser112) Polyclonal Antibody

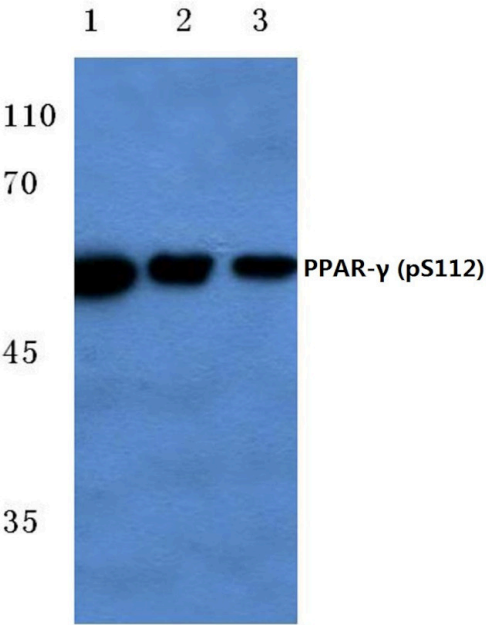
Phospho-PPAR gamma (Ser112) Antibody (PA5-36763) in WB

Western blot analysis of Phospho-PPAR gamma (Ser112) in Lane 1: HeLa cell lysate treated with colchicine, Lane 2: Raw264.7 cell lysate treated with colchicine, Lane 3: PC12 cell lysate treated with colchicine. Samples were incubated with Phospho-PPAR gamma (Ser112) polyclonal antibody (Product # PA5-36763) at a dilution of 1:500.



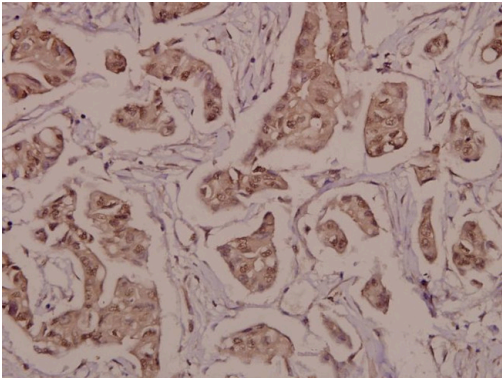
Phospho-PPAR gamma (Ser112) Antibody (PA5-36763) in WB

Western blot analysis of Phospho-PPAR gamma pSer112 using Phospho-PPAR gamma pSer112 polyclonal antibody (Product # PA5-36763) at a dilution of 1: 500. Lane 1: Hela cell lysate treated with colchicine, Lane 2: Raw264.7 cell lysate treated with colchicine, Lane 3: PC12 cell lysate treated with colchicine.



Phospho-PPAR gamma (Ser112) Antibody (PA5-36763) in IHC (P)

Immunohistochemistry analysis of Phospho-PPAR gamma (Ser112) in paraffin-embedded human breast carcinoma tissue. Samples were incubated with Phospho-PPAR gamma (Ser112) polyclonal antibody (Product # PA5-36763) at a dilution of 1:50.



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Western Blot (3)

<p>Journal of neuroinflammation</p> <p>Ginsenoside Rb1 induces a pro-neurogenic microglial phenotype via PPAR activation in male mice exposed to chronic mild stress.</p> <p>"PA5-36763 was used in Western Blot to study whether ginsenoside Rb1 (GRb1) may exert antidepressant effects by promoting a pro-neurogenic phenotype of microglia and thereby increasing neurogenesis."</p> <p>Authors: Zhang L,Tang M,Xie X,Zhao Q,Hu N,He H,Liu G,Huang S,Peng C,Xiao Y,You Z</p>	<p>Year 2021</p> <p>Species Mouse</p> <p>Dilution 1:500</p>
<p>Experimental physiology</p> <p>Long non-coding RNA PRRT3-AS1 silencing inhibits prostate cancer cell proliferation and promotes apoptosis and autophagy.</p> <p>"PA5-36763 was used in Western Blotting to investigate the effects of lncRNA PRRT3-AS1 on the progression of prostate cancer (PC) with involvement of peroxisome proliferator-activated receptor (PPAR)."</p> <p>Authors: Fan L,Li H,Wang W</p>	<p>Year 2020</p> <p>Species Human</p>

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Immunohistochemistry (1)

<p>Genes & cancer</p> <p>Inactivated FABP5 suppresses malignant progression of prostate cancer cells by inhibiting the activation of nuclear fatty acid receptor PPAR.</p> <p>"PA5-36763 was used in Immunocytochemistry to show that the FABP5 inhibitor dmrFABP5 is a novel molecule for treatment of experimental CRPC and its inhibitory effect is much greater than that produced by SB-FI-26 reported in our previous work."</p> <p>Authors: Al-Jameel W,Gou X,Jin X,Zhang J,Wei Q,Ai J,Li H,Al-Bayati A,Platt-Higgins A,Pettitt A,Rudland PS,Ke Y</p>	<p>Year 2019</p> <p>Species Human</p> <p>Dilution 1:1,500</p>
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Immunohistochemistry (Paraffin) (1)

<p>Frontiers in immunology</p> <p>Transcriptional and Histochemical Signatures of Bone Marrow Mononuclear Cell-Mediated Resolution of Synovitis.</p> <p>"PA5-36763 was used in Immunohistochemistry (Paraffin) to study differential transcriptional signatures of bone marrow mononuclear cells in response to normal and inflamed synovial fluid."</p> <p>Authors: Menarim BC,El-Sheikh Ali H,Loux SC,Scoggin KE,Kalbfleisch TS,MacLeod JN,Dahlgren LA</p>	<p>Year 2022</p> <p>Species Horse</p>
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More applications with references on thermofisher.com

- ICC/IF (1)
- IP (1)

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