

Product Datasheet

PPAR Gamma Rabbit Polyclonal Antibody (orb2101)

Catalog Number	orb2101
Category	Antibodies
Description	PPAR Gamma Rabbit Polyclonal Antibody
Target	PPARG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Gallus, Porcine, Rabbit, Sheep, Zebrafish
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human PPAR Gamma (315-420/475aa)
UniProt ID	P37231

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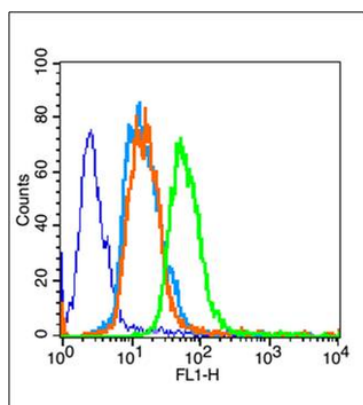
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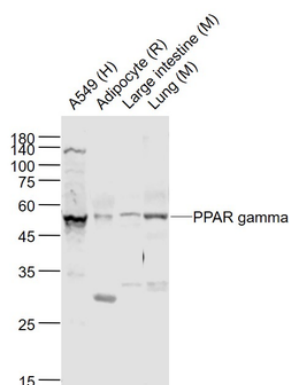
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MW	51 kDa
Tested applications	FC, ICC, WB
Dilution range	WB=1:500-2000, ICC/IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): U251 (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-PPAR Gamma antibody (orb2101), dilution: 0.2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.



Sample: Liver (Mouse) Lysate at 40 ug, Heart (Mouse) Lysate at 40 ug, Lung (Mouse) Lysate at 40 ug, Primary: Anti-PPAR gamma (orb2101) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 57 kD, Observed band size: 51 kD.

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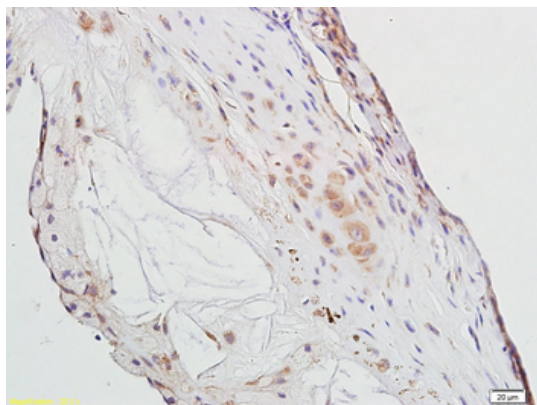
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Tissue/Cell: rat aorta tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-PPAR Gamma Polyclonal Antibody, Unconjugated (orb2101) 1:300, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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