

PPAR- γ Rabbit mAb (AR1921)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	58kDa (Calculated) 55kDa (Observed)

Recommended Dilution Ratios

IHC:	1:500-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage -15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	PPARG
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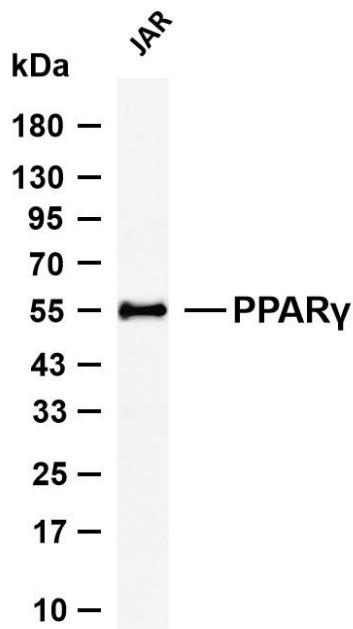
Protein Name	Peroxisome proliferator-activated receptor gamma
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Organism	Gene ID	UniProt ID
Human	5468	P37231
Mouse	19016	P37238

Cellular Localization	Nucleus. Cytoplasm. Redirected from the nucleus to the cytosol through a MAP2K1/MEK1 dependent manner. NOCT enhances its nuclear translocation.
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Tissue specificity	Highest expression in adipose tissue. Lower in skeletal muscle, spleen, heart and liver. Also detectable in placenta, lung and ovary.
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Validation Data

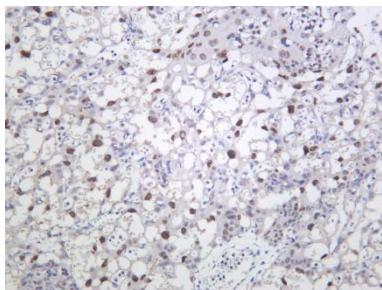


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PPAR γ antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: JAR

Predicted band size: 58kDa

Observed band size: 55kDa



Mouse placenta was stained with anti-PPAR γ Rabbit antibody.

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