

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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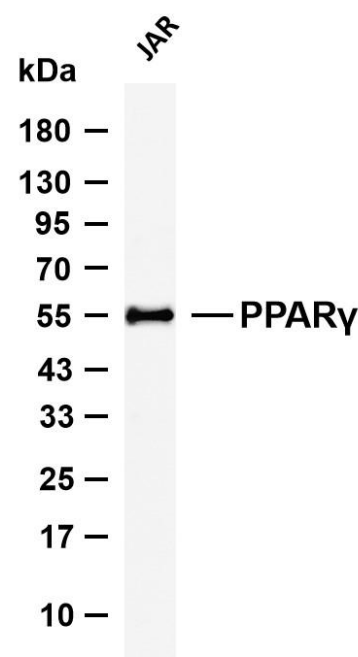
Target Information

Gene name	PPARG
Protein Name	Peroxisome proliferator-activated receptor gamma

Organism	Gene ID	UniProt ID
Human	5468	P37231
Mouse	19016	P37238

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

Validation Data

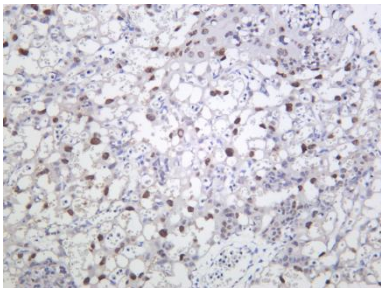


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PPAR γ antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

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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