Anti-PPARG antibody

Cat. No.	ml262458
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-PPARG rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human PPARG
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PPARG
Full name	peroxisome proliferator activated receptor gamma

Synonyms	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma
Swissprot	P37231

Target 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.
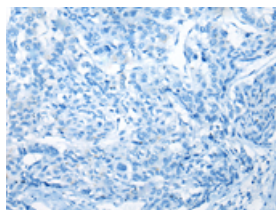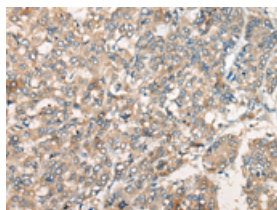
订购热线: **4008-898-798**

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

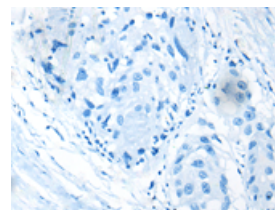Positive control: Human liver cancer

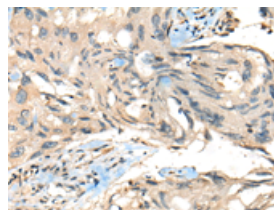Recommended dilution: 20-100

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262458(PPARG Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 20-100

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml262458(PPARG Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:58 kDa

Positive control:HUVEC cell lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

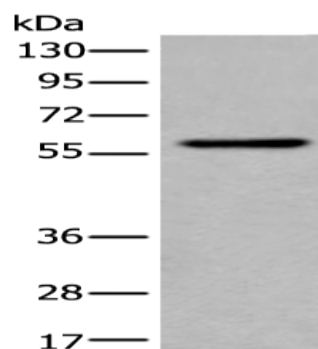Lysate: 40 μg

Lane: HUVEC cell lysate

Primary antibody: ml262458(PPARG Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

ELISA

Recommended dilution: 5000-10000

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