

Recombinant

DGRmAb®

## PPAR gamma (DGR35289) Rabbit mAb

db11579

Package : 10µL 20µL 50µL 100µL

**Product Name** : PPAR gamma (DGR35289) Rabbit mAb**Cat.No.:** db11579**Synonyms** : GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma**Application** : WB, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human PPAR gamma

**Gene ID**

5468, 19016, 25664

**Swiss Prot**

P37231, P37238, O88275

**Synonyms**

GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:100**Calculated MW**

58 kDa

**Observed MW**

58 kDa

**Host species**

Rabbit

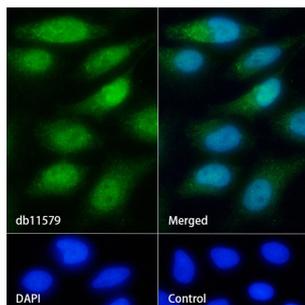
**Clonality**

Monoclonal

**Clonality No.**

DGR35289

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling PPAR gamma with db11579.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11579 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.