

# RXRG Monoclonal antibody

Catalog Number: 66306-1-Ig

1 Publications

## Basic Information

**Catalog Number:**

66306-1-Ig

**Size:**

1300 µg/ml

**Source:**

Mouse

**Isotype:**

IgG2b

**Immunogen Catalog Number:**

AG1611

**GenBank Accession Number:**

BC012063

**GeneID (NCBI):**

6258

**UNIPROT ID:**

P48443

**Full Name:**

retinoid X receptor, gamma

**Calculated MW:**

51 kDa

**Observed MW:**

51 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

1E7E5

**Recommended Dilutions:**

WB 1:1000-1:4000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Cited Species:**

human

**Positive Controls:**

WB : A549 cells,

## Background Information

RXRG, also named as, Retinoic acid receptor RXR-gamma, is a 463 amino acid protein, which localize in the nucleus and may form homodimer. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5.

## Notable Publications

Author	Pubmed ID	Journal	Application
Qian Hao	33627621	Cell Death Dis	

## Storage

**Storage:**

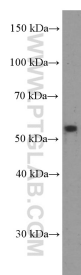
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 66306-1-Ig (RXRG Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.