

# RAR $\alpha$ Rabbit mAb

Catalog No.: A19551 **Recombinant** **2 Publications**

## Basic Information

**Observed MW**

60kDa

**Calculated MW**

51kDa

**Category**

Primary antibody

**Applications**

WB,IHC-P,ELISA

**Cross-Reactivity**

Human, Mouse, Rat

**CloneNo number**

ARC0030

## Background

This gene represents a nuclear retinoic acid receptor. The encoded protein, retinoic acid receptor alpha, regulates transcription in a ligand-dependent manner. This gene has been implicated in regulation of development, differentiation, apoptosis, granulopoiesis, and transcription of clock genes. Translocations between this locus and several other loci have been associated with acute promyelocytic leukemia. Alternatively spliced transcript variants have been found for this locus.

## Recommended Dilutions

**WB** 1:1000 - 1:2000**IHC-P** 1:100 - 1:500**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**

5914

**Swiss Prot**

P10276

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**RAR; NR1B1; RARalpha; RAR $\alpha$ 

## Contact

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## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

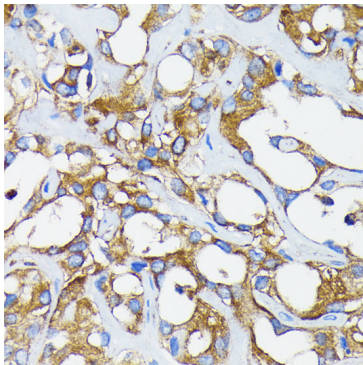
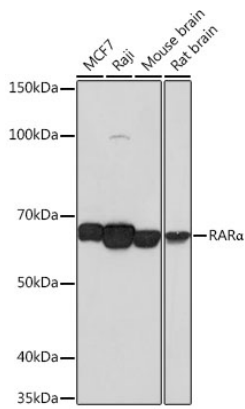
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using RAR $\alpha$  Rabbit mAb (A19551) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.