

**Product Name: Retinoid X Receptor alpha Rabbit  
Monoclonal Antibody  
Catalog #: AMRe02539**

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## Summary

<b>Production Name</b>	Retinoid X Receptor alpha Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	RXRA
<b>Alternative Names</b>	NR2B1; RXR alpha1; Rxra; RXRalpha1
<b>Gene ID</b>	6256
<b>SwissProt ID</b>	P19793

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 51 kDa; Observed MW: 51 kDa

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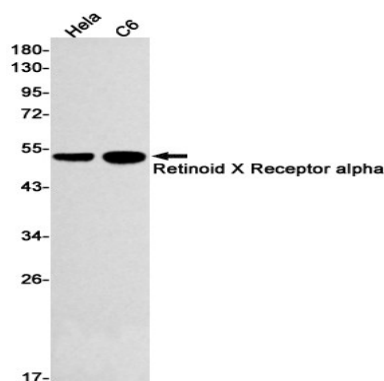
## Background

Receptor for retinoic acid. 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.

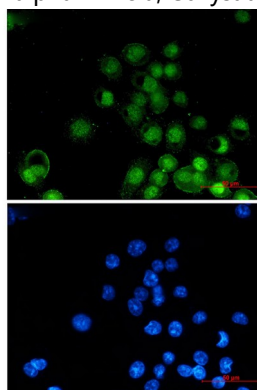
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Retinoid X Receptor alpha in HeLa, C6 lysates using Retinoid X Receptor alpha antibody.



Immunocytochemistry analysis of Retinoid X Receptor alpha (green) in MCF-7 using Retinoid X Receptor alpha antibody, and DAPI(blue)

## Note

For research use only.