

## ARG63664 anti-Retinoid X Receptor gamma antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Retinoid X Receptor gamma
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Specificity	This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with either RXR alpha or beta.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Retinoid X Receptor gamma
Species	Human
Immunogen	RQRSRERAESEAEAC
Conjugation	Un-conjugated
Alternate Names	NR2B3; Nuclear receptor subfamily 2 group B member 3; Retinoid X receptor gamma; Retinoic acid receptor RXR-gamma; RXRC

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 6258 Human](#)

[Swiss-port # P48443 Human](#)

Background

This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the antiproliferative effects of retinoic acid (RA). This receptor forms dimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene is expressed at significantly lower levels in non-small cell lung cancer cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jun 2010]

Research Area

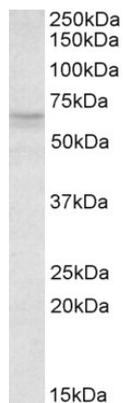
Cancer antibody; Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw

51 kDa

## Images

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ARG63664 anti-Retinoid X Receptor gamma antibody WB image

Western blot: HeLa lysate (35 µg protein in RIPA buffer) stained with ARG63664 anti-Retinoid X Receptor gamma antibody at 1 µg/ml dilution.



ARG63664 anti-Retinoid X Receptor gamma antibody WB image

Western blot: 35 µg of Human brain lysate (in RIPA buffer) stained with ARG63664 anti-Retinoid X Receptor gamma antibody at 1 µg/ml dilution and incubated at RT for 1 hour.