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	RQRSRERAESEAEC
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

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

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.