

Rabbit anti-Human, Rat RXRgamma Polyclonal Antibody | anti-RXRG antibody

RXRgamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322619	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RXRgamma; Polyclonal Antibody; RXRgamma Antibody; MGC109416; NR2B3; Nuclear receptor subfamily 2 group B member 3; OTTHUMP00000060418; Retanoic X receptor gamma; Retinoic acid receptor RXR gamma; Retinoic acid receptor RXR-gamma; Retinoid X receptor gamma; RXR G; RXR gamma; RXRC; Rxrg; RXRG_HUMAN; anti-RXRG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RXRgamma antibody detects endogenous levels of total RXRgamma
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-RXRG antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RXRgamma, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from rat brain, using RXRgamma Antibody. Lane 1 was treated with the blocking peptide.



IF (Immunofluorescence)

AAA322619 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RXRG antibody	Function: 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. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid (By similarity). Similarity: Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain. Belongs to the nuclear hormone receptor family. NR2 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375151581
NCBI GeneID	6258
NCBI Accession #	NP_001243500.1
NCBI GenBank Nucleotide #	NM_001256571.1
UniProt Accession #	P48443; Q6IBU7; A6NIP1
Molecular Weight	50 kDa
NCBI Official Full Name	retinoic acid receptor RXR-gamma isoform c
NCBI Official Synonym Full Names	retinoid X receptor gamma
NCBI Official Symbol	RXRG
NCBI Official Synonym Symbols	RXRC; NR2B3
NCBI Protein Information	retinoic acid receptor RXR-gamma
UniProt Protein Name	Retinoic acid receptor RXR-gamma
UniProt Gene Name	RXRG
UniProt Synonym Gene Names	NR2B3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rxrgamma-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322619>