

Rabbit Retinoid X Receptor gamma Polyclonal Antibody | anti-RXRG antibody

Retinoid X Receptor gamma Antibody

CATALOG # AAA307622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Retinoid X Receptor gamma; Polyclonal Antibody; Retinoid X Receptor gamma Antibody; Retinoid X Receptor g Antibody; RXRC; retinoid X receptor gamma; anti-RXRG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Retinoid X Receptor g protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-RXRG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Retinoid X Receptor g antibody.
Target Name	Retinoid X Receptor g
Preparation and Storage	Store at -20 degree C

IMAGES



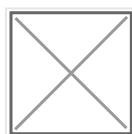
WB (Western Blot)

Western blot analysis of extracts from HepG2 cells (Lane 2), using Retinoid X Receptor g antibody. The lane on the left is treated with synthesized peptide.



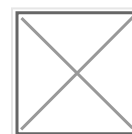
WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using Retinoid X Receptor g antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HuvEc cells, using Retinoid X Receptor g antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Retinoid X Receptor g antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RXRG antibody	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.Hideki Chiba, J. Cell Biol., Nov 1997; 139: 735. KS Miyata, J. Biol. Chem., Sep 1993; 268: 19169 - 19172. Deborah L. Osburn, Mol. Cell. Biol., Aug 2001; 21: 4909 - 4918. Isabelle M. L. Billas, J. Biol. Chem., Mar 2001; 276: 7465 - 7474.
Product Categories/Family for anti-RXRG antibody	Total protein Ab

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	50,871 Da
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
UniProt Entry Name	RXRG_HUMAN

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/retinoid-x-receptor-gamma-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307622>