

Rabbit RXRA Polyclonal Antibody | anti-RXRA antibody

RXRA Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289971	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

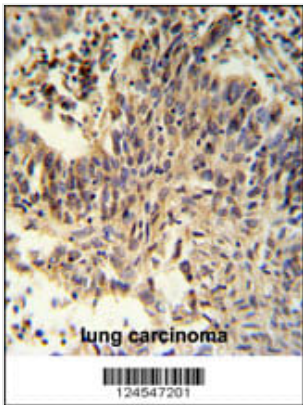
PRODUCT SYNONYMS

RXRA; Polyclonal Antibody; RXRA Antibody (Center); Retinoic acid receptor RXR-alpha; Nuclear receptor subfamily 2 group B member 1; Retinoid X receptor alpha; NR2B1; anti-RXRA antibody

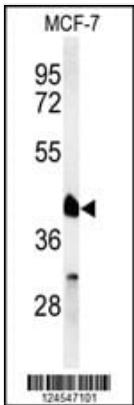
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RXRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the Central region of human RXRA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	196-224
Sequence Length	365
Applicable Applications for anti-RXRA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

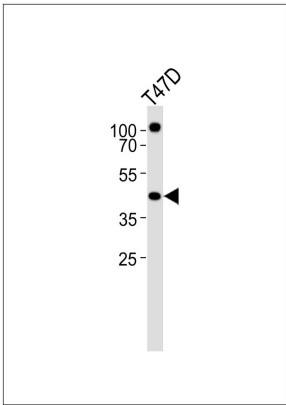
IMAGES



IHC (Immunohistochemisry)
RXRA Antibody (Center) IHC analysis in formalin fixed and paraffin embedded lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RXRA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RXRA Antibody (Center) in MCF-7 cell line lysates (35ug/lane). RXRA (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of lysate from T47D cell line, using RXRA Antibody (Center). AAA289971 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-RXRA antibody	Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators.
Product Categories/Family for anti-RXRA antibody	Cancer; Metabolism; Signal Transduction
References	Egan, J.B., et al. Cancer Res. 70(4):1496-1504(2010) Qiu, J.J., et al. Blood 115(3):643-652(2010) Neugebauer, P., et al. Vnitr Lek 55(12):1135-1140(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506755
NCBI GeneID	6256
NCBI Accession #	NP_002948.1
NCBI GenBank Nucleotide #	NM_002957.5

UniProt Accession #	P19793; Q2NL52; Q2V504; B3KY83
Molecular Weight	50811
NCBI Official Full Name	retinoic acid receptor RXR-alpha isoform a
NCBI Official Synonym Full Names	retinoid X receptor, alpha
NCBI Official Symbol	RXRA
NCBI Official Synonym Symbols	NR2B1
NCBI Protein Information	retinoic acid receptor RXR-alpha
UniProt Protein Name	Retinoic acid receptor RXR-alpha
UniProt Gene Name	RXRA
UniProt Synonym Gene Names	NR2B1
UniProt Entry Name	RXRA_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/rxra-antibody-immunohistochemistry-western-blot-elisa/289971>