

Rabbit RARA Polyclonal Antibody | anti-RARA antibody

Phospho-RARA (Ser77) Antibody

CATALOG # AAA243348	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

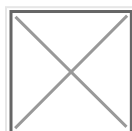
PRODUCT SYNONYMS

RARA; Polyclonal Antibody; Phospho-RARA (Ser77) Antibody; NR1B1; RAR-alpha; Retinoic acid receptor alpha; retinoic acid receptor; alpha; RRA; anti-RARA antibody

PRODUCT SPECIFICATIONS

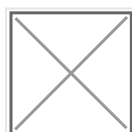
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-RARA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 77 (P-P-S(p)-P-P) derived from Human Retinoic Acid Receptor alpha.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



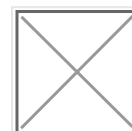
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Retinoic Acid Receptor alpha (Phospho-Ser77) antibody. The picture on the right is treated with the synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells treated with PMA (125ng/ml, 30mins), using Retinoic Acid Receptor alpha(Phospho-Ser77) antibody. The lane on the right is treated with the synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from JK cells (Lane 2) and COS7 cells (Lane 3), using Retinoic Acid Receptor alpha (Phospho-Ser77) Antibody. The lane on the left is treated with synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RARA antibody	Epigenetics and Nuclear Signaling
--	-----------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506419
NCBI GeneID	5914
NCBI Accession #	NP_000955.1
NCBI GenBank Nucleotide #	NM_000964.3
UniProt Accession #	P10276; P78456; Q13440; Q13441; Q96S41; Q9NQS0; B8Y636
Molecular Weight	50,771 Da
NCBI Official Full Name	retinoic acid receptor alpha isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor, alpha
NCBI Official Symbol	RARA
NCBI Official Synonym Symbols	RAR; NR1B1
NCBI Protein Information	retinoic acid receptor alpha; RAR-alpha; retinoic acid receptor, alpha polypeptide; nuclear receptor subfamily 1 group B member 1; retinoic acid nuclear receptor alpha variant 1; retinoic acid nuclear receptor alpha variant 2; nucleophosmin-retinoic acid
UniProt Protein Name	Retinoic acid receptor alpha
UniProt Gene Name	RARA
UniProt Synonym Gene Names	NR1B1; RAR-alpha
UniProt Entry Name	RARA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rara-antibody-immunohistochemistry-western-blot-elisa/243348>