

Goat RARA Antibody | anti-RARA antibody

Goat anti-RARA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61251	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

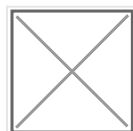
PRODUCT SYNONYMS

RARA; Goat anti-RARA Antibody; RAR; NR1B1; retinoic acid receptor; alpha; Retinoic acid receptor; alpha polypeptide; nucleophosmin-retinoic acid receptor alpha fusion protein NPM-RAR long form; nucleophosmin-retinoic acid receptor alpha fusion protein NPM-RAR short form; RARA antibody; RAR antibody; NR1B1 antibody; alpha antibody; alpha polypeptide antibody; nucleophosmin-retinoic acid receptor alpha fusion protein NPM-RAR long form antibody; nucleophosmin-retinoic acid receptor alpha fusion protein NPM-RAR short form antibody; anti-RARA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SPSLSPSSHR SSPATQSP
Sequence Length	462
Applicable Applications for anti-RARA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SPSLSPSSHRSSPATQSP, from the C Terminus of the protein sequence according to NP_000955.1; NP_001138773.1; NP_001019980.1; NP_001138774.1.
Note	This antibody is expected to recognize all three reported isoforms (NP_000955.1; NP_001019980.1; NP_001138774.1). Please note the epitope is from the mouse/rat sequence. Human sequence is SPSLSPSSNRSSPATHSP and thus highly similar. Reported variants NP_000955.1 and NP_001138773.1 represent identical proteins.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

AAA61251 (1ug/ml) staining of Human Breast (A) and Breast cancer (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506419
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NCBI GeneID	5914
NCBI Accession #	NP_000955.1; NP_001138773.1; NP_001019980.1; NP_001138774.1
NCBI GenBank Nucleotide #	NM_000964.3
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
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.

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Online datasheet: <https://stage.aaabiotech.com/goat-cow-dog-human-mouse-rat-antibody/rara/61251>