

Rabbit RAR beta Polyclonal Antibody | anti-RARbeta antibody

Rabbit anti-RAR beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223734	Rabbit	Human, Mouse, Rat, Bovine, Dog	Immunofluorescence, Immunohistochemistry, Western Blot

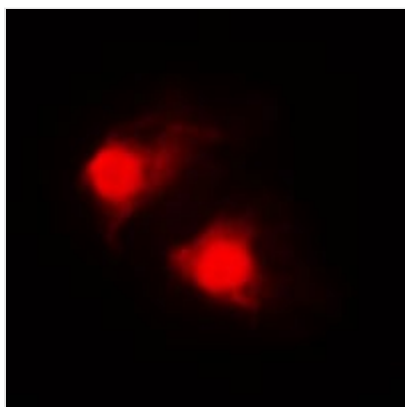
PRODUCT SYNONYMS

RAR beta; Polyclonal Antibody; Rabbit anti-RAR beta Antibody; HAP; NR1B2; Retinoic acid receptor beta; RAR-beta; HBV-activated protein; Nuclear receptor subfamily 1 group B member 2; RAR-epsilon; anti-RARbeta antibody

PRODUCT SPECIFICATIONS

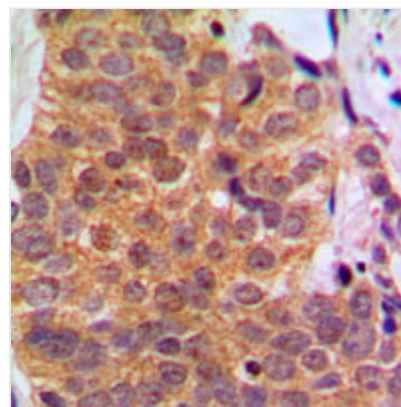
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RARbeta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RAR beta. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



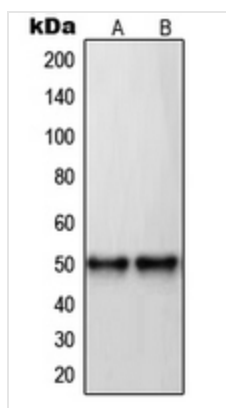
IF (Immunofluorescence)

Immunofluorescent analysis of RAR beta staining in MDAMB435 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RAR beta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RAR beta expression in U87MG (A), MDAMB435 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RARbeta antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916494
NCBI GeneID	5915
NCBI Accession #	NP_000956.2
NCBI GenBank Nucleotide #	NM_000965.3
UniProt Accession #	P10826; P22605
Molecular Weight	50,489 Da
NCBI Official Full Name	retinoic acid receptor beta isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor, beta
NCBI Official Symbol	RARB
NCBI Official Synonym Symbols	HAP; RRB2; NR1B2
NCBI Protein Information	retinoic acid receptor beta; RAR-beta; RAR-epsilon; HBV-activated protein; retinoic acid receptor beta 2; retinoic acid receptor beta 4; retinoic acid receptor beta 5; hepatitis B virus activated protein; retinoic acid receptor beta variant 1; retinoic ac
UniProt Protein Name	Retinoic acid receptor beta
UniProt Gene Name	RARB
UniProt Synonym Gene Names	HAP; NR1B2; RAR-beta
UniProt Entry Name	RARB_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/rar-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223734>