

Rabbit RARB / RAR Beta Polyclonal Antibody | anti-RARB antibody

Rabbit Polyclonal to Human RARB / RAR Beta

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50669	Rabbit	Bat, Gibbon, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Dog, Chicken (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

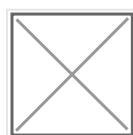
PRODUCT SYNONYMS

RARB / RAR Beta; Polyclonal Antibody; Rabbit Polyclonal to Human RARB / RAR Beta; Anti-RARB / RAR Beta Antibody (C-Terminus) IHC-plus; RARB; HBV-activated protein; NR1B2; RAR Beta; RAR-beta; RAR beta4; Retinoic acid receptor beta; RAR beta1; RAR beta2; RARbeta; Retinoic acid receptor; beta; RAR beta3; RAR-epsilon; RARB2; RRB2; Human RARB; anti-RARB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Gorilla, Horse, Human, Monkey, Pig Predicted Reactivity: Dog, Chicken (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human RARB. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	448
Applicable Applications for anti-RARB antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 13 amino acid peptide from C-terminus of human RARB. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bat, Horse, Pig, Opossum (100%); Dog, Turkey, Chicken (92%); Mouse, Panda (85%).
Immunogen Type	Synthetic peptide
Immunogen	RARB / RAR Beta antibody was raised against synthetic 13 amino acid peptide from C-terminus of human RARB. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bat, Horse, Pig, Opossum (100%); Dog, Turkey, Chicken (92%); Mouse, Panda (85%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-RARB antibody IHC of human intermediate trophoblasts. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-RARB antibody	Retinoic acid receptor beta (RAR beta), a NR1 Thyroid Hormone-Like Receptor, is involved in the regulation of cell growth, differentiation, apoptosis, and carcinogenesis. RAR beta forms heterodimers with the retinoic acid X receptor (RXR) and binds to the direct repeat 1 (DR1) sequence of target DNA. A growing body of evidence supports the hypothesis that RAR beta is a tumor-suppressor gene.
Product Categories/Family for anti-RARB antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916494
NCBI GeneID	5915
NCBI Accession #	NP_000956.2
NCBI GenBank Nucleotide #	NM_000965.4
UniProt Accession #	P10826; P12891; Q00989; Q15298; Q9UN48
Molecular Weight	– 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; MCOPS12
NCBI Protein Information	retinoic acid receptor beta; RAR-beta; RAR-epsilon; HBV-activated protein; hepatitis B virus activated protein; retinoic acid receptor, beta polypeptide; nuclear receptor subfamily 1 group B member 2
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/rarb-rar-beta-antibody-immunohistochemistry-elisa/50669>