

Datasheet for ABIN213504

anti-Retinoic Acid Receptor beta antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Retinoic Acid Receptor beta (RARβ)
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Pig, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	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%). Type of Immunogen: Synthetic peptide
Specificity:	Human RARB. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	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%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: Retinoic Acid Receptor beta (RARβ)

Alternative Name: RARB / RAR beta ([RARβ Products](#))

Background: Name/Gene ID: RARB
Subfamily: NR1 Thyroid hormone-like
Family: NHR

Synonyms: 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

Gene ID: 5915

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: Approved: ELISA, IHC, IHC-P (10 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

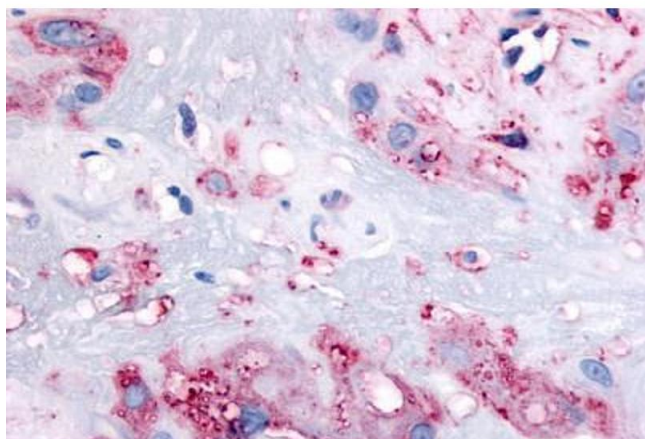
Format: Liquid

Concentration: Lot specific

Handling

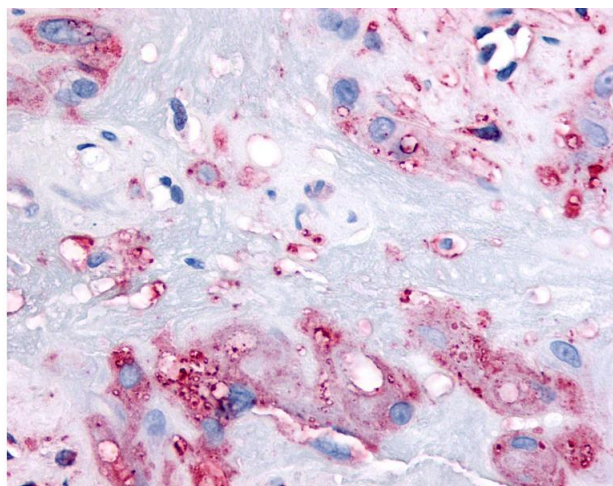
Buffer:	PBS, less than 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Human Intermediate Trophoblasts (formalin-fixed, paraffin-embedded) stained with RARB antibody ABIN213504 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-RARB antibody IHC of human intermediate trophoblasts. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.