

Rabbit RORB / ROR Beta Polyclonal Antibody | anti-RORB antibody

Rabbit Polyclonal to Human RORB / ROR Beta

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51238	Rabbit	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Bat, Bovine, Dog, Horse, Rabbit, Sheep (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

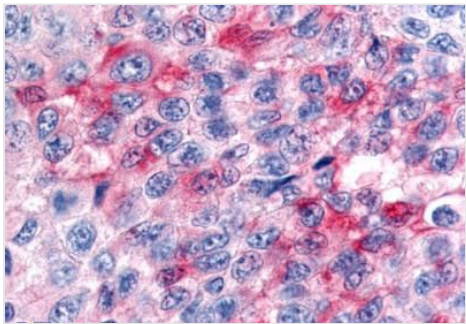
PRODUCT SYNONYMS

RORB / ROR Beta; Polyclonal Antibody; Rabbit Polyclonal to Human RORB / ROR Beta; Anti-RORB / ROR Beta Antibody (Hinge Domain) IHC-plus; RORB; BA133M9.1; Nuclear receptor ROR-beta; NR1F2; ROR Beta; ROR-BETA; Rorbeta; RZR-BETA; Nuclear receptor RZR-beta; RAR-related orphan receptor B; RZRB; Human RORB; anti-RORB antibody

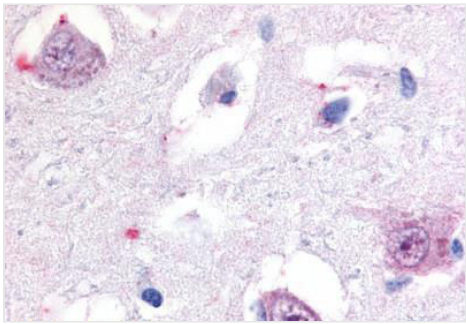
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Gibbon, Monkey, Bat, Bovine, Dog, Horse, Rabbit, Sheep (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ROR Beta. 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	459
Applicable Applications for anti-RORB antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from hinge domain of human ROR Beta. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Sheep, Bovine, Dog, Bat, Panda, Horse, Rabbit, Opossum, Platypus (93%); Rat, Hamster.
Immunogen Type	Synthetic peptide
Immunogen	RORB / ROR Beta antibody was raised against synthetic 15 amino acid peptide from hinge domain of human ROR Beta. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Sheep, Bovine, Dog, Bat, Panda, Horse, Rabbit, Opossum, Platypus (93%); Rat, Hamster, Elephant (87%); Mouse, Pig, Chicken, Lizard (80%).
Antigen Modification	Hinge Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

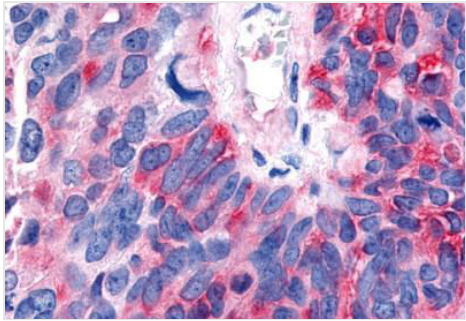
IMAGES



IHC (Immunohistochemisry)
Anti-RORB / ROR Beta antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-ROR Beta antibody IHC of human brain, thalamus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-RORB / ROR Beta antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-RORB antibody	Retinoid-related orphan receptor beta (ROR beta), a NR1 thyroid hormone receptor, affects the development and functioning of the central nervous system, including sensory input integration and circadian timing. Disruption of ROR beta in mice results in juvenile ataxia, retinal degeneration, circadian activity abnormalities, and delayed onset of male fertility. ROR beta binds to the monomeric response elements containing the sequence AnnTAGGTCA as a monomer.
Product Categories/Family for anti-RORB antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743907
NCBI GeneID	6096
NCBI Accession #	NP_008845.2
NCBI GenBank Nucleotide #	NM_006914.3
UniProt Accession #	Q92753; Q8WX73
Molecular Weight	52,073 Da
NCBI Official Full Name	nuclear receptor ROR-beta
NCBI Official Synonym Full Names	RAR-related orphan receptor B
NCBI Official Symbol	RORB
NCBI Official Synonym Symbols	RZRB; NR1F2; ROR-BETA; RZR-BETA; bA133M9.1

NCBI Protein Information	nuclear receptor ROR-beta; nuclear receptor RZR-beta; RAR-related orphan receptor beta; retinoic acid-binding receptor beta; retinoid-related orphan receptor beta; retinoid-related orphan receptor-beta; nuclear receptor subfamily 1 group F member 2
UniProt Protein Name	Nuclear receptor ROR-beta
UniProt Gene Name	RORB
UniProt Synonym Gene Names	NR1F2; RZRB
UniProt Entry Name	RORB_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/rorb-ror-beta-antibody-immunohistochemistry-elisa/51238>