

Rabbit RORB Polyclonal Antibody | anti-RORB antibody

RORB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198399	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep	Western Blot

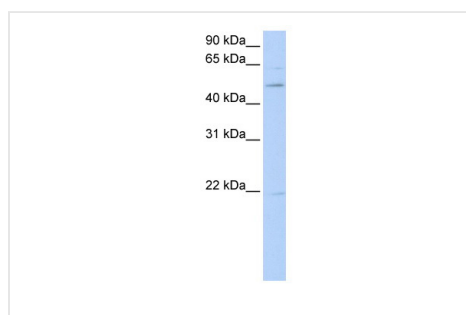
PRODUCT SYNONYMS

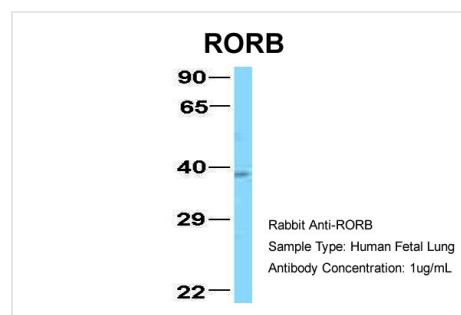
RORB; Polyclonal Antibody; RORB antibody - C-terminal region; anti-RORB antibody

PRODUCT SPECIFICATIONS

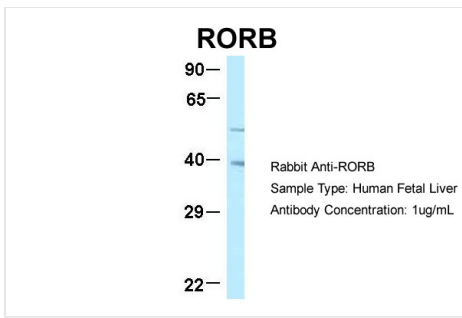
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KN HLDDETLAKL IAKIPTITAV CNLHGEKLQV FKQSHPEIVN TLFPPPLYK
Sequence Length	459
Applicable Applications for anti-RORB antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RORB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RORB Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: Transfected 293T

WB (Western Blot)

Host: Rabbit
Target Name: RORB
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0 ug/mL



WB (Western Blot)

Host: RabbitTarget Name: RORBSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RORB antibody	This is a rabbit polyclonal antibody against RORB. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: RORB is a member of the NR1 subfamily of nuclear hormone receptors. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation. The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It is a DNA-binding protein that can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-RORB antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; DNA/RNA/Protein Interactions; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743907
NCBI GeneID	6096
NCBI Accession #	NP_008845
NCBI GenBank Nucleotide #	NM_006914
UniProt Accession #	Q98934; Q92753
Molecular Weight	52kDa
NCBI Official Full Name	nuclear receptor ROR-beta isoform 1
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

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.