

Rabbit RORB Polyclonal Antibody | anti-RORB antibody

RORB Antibody (C-term)

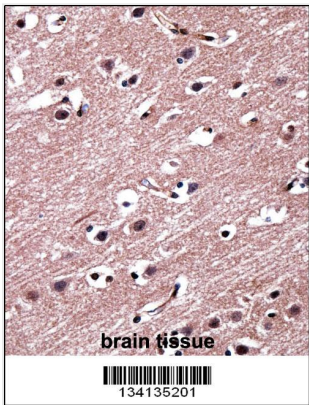
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284667	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

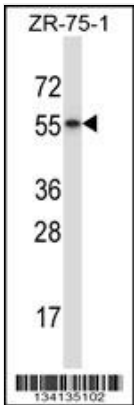
RORB; Polyclonal Antibody; RORB Antibody (C-term); Nuclear receptor ROR-beta; Nuclear receptor RZR-beta; Nuclear receptor subfamily 1 group F member 2; Retinoid-related orphan receptor-beta; NR1F2; RZRB; anti-RORB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RORB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 329-358 amino acids from the C-terminal region of human RORB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	329-358
Sequence Length	470
Applicable Applications for anti-RORB antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
RORB Antibody (C-term) (AAA284667)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RORB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RORB Antibody (C-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the RORB antibody detected the RORB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RORB antibody	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.
Product Categories/Family for anti-RORB antibody	Cancer; Cell biology; Neuroscience
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Joslyn, G., et al. Alcohol. Clin. Exp. Res. 34(5):800-812(2010) Mansour, H.A., et al. Bipolar Disord 11(7):701-710(2009) McGrath, C.L., et al. BMC Psychiatry 9, 70 (2009) : Humphray, S.J., et al. Nature 429(6990):369-374(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124028630
NCBI GeneID	124028630
UniProt Accession #	Q92753; Q8WX73
Molecular Weight	53220
NCBI Official Full Name	Nuclear receptor ROR-beta
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.