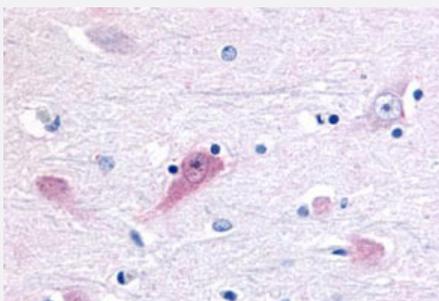


RORB polyclonal antibody

Catalog # PAB27765

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, thalamus with RORB polyclonal antibody (Cat # PAB27765). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RORB.
Immunogen	A synthetic peptide corresponding to 20 amino acid at ligand-binding domain of human RORB.
Host	Rabbit
Reactivity	Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Rabbit, Rat, Sheep
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — RORB

Entrez GeneID	6096
Protein Accession#	Q92753
Gene Name	RORB
Gene Alias	NR1F2, ROR-BETA, RZR-BETA, RZRB, bA133M9.1
Gene Description	RAR-related orphan receptor B
Omim ID	601972
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000021486 RAR-related orphan receptor beta nuclear receptor RZR-beta retinoic acid-binding receptor beta retinoid-related orphan receptor beta

Disease

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