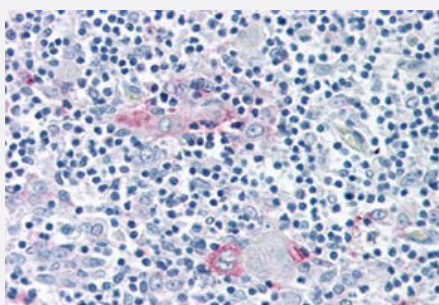


RORC polyclonal antibody

Catalog # PAB27770

Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human thymus tissue with RORC polyclonal antibody (Cat # PAB27770). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RORC.
Immunogen	A synthetic peptide corresponding to 16 amino acid at ligand-binding domain of human RORC.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except RORA (56%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15-20 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

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human thymus tissue with RORC polyclonal antibody (Cat # PAB27770). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RORC

Entrez GeneID [6097](#)

Protein Accession# [P51449](#)

Gene Name RORC

Gene Alias MGC129539, NR1F3, RORG, RZR-GAMMA, RZRG, TOR

Gene Description RAR-related orphan receptor C

Omim ID [602943](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000015253|RAR-related orphan receptor C, isoform a|RAR-related orphan receptor gamma|nuclear receptor ROR-gamma|retinoic acid-binding receptor gamma|retinoid-related orphan receptor gamma

Disease

- [Lymphedema](#)

- [Tobacco Use Disorder](#)