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RORC Polyclonal Antibody

Cat #: G-AB-05927

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.RORC (RAR Related Orphan Receptor C) is a Protein Coding gene. Diseases associated with RORC include Immunodeficiency 42 and Anus Cancer. Among its related pathways are Circadian rythm related genes and Innate Immune System. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and steroid hormone receptor activity. An important paralog of this gene is RORA.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from the Internal region of human RORC

Conjugation: Unconjugated

Swissprot: P51449

Calculated Molecular Weight: 58 kDa

Observed Molecular Weight: 58 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:40000

Storage: Store at -20°C. Avoid freeze / thaw cycles.