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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP59155_P050-FITC
Product Page	www.avivasysbio.com/rorc-antibody-n-terminal-region-fitc-arp59155-p050-fitc.html
Name	RORC Antibody - N-terminal region : FITC (ARP59155_P050-FITC)
Protein Size (# AA)	497 amino acids
Molecular Weight	56kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6097
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RAR-related orphan receptor C
Alias Symbols	TOR, RORG, RZRG, IMD42, NR1F3, RZR-GAMMA
Peptide Sequence	Synthetic peptide located within the following region: KICGDKSSGIHYGVITCEGCKGFFRRSQRCNAAYSCTROQNCPIDRTSRN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	RORC encodes a protein which 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 RORC 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. 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.
Protein Interactions	EVI2A; NCOA6; EIF3I; CHD4; EIF4EBP1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RORC (ARP59155_P050-FITC) antibody
Additional Information	IHC Information: Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE) IHC Information: Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)
Blocking Peptide	For anti-RORC (ARP59155_P050-FITC) antibody is Catalog# AAP59155
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RORC
Uniprot ID	P51449
Protein Name	cDNA FLJ40675 fs, clone THYMU2021714, highly similar to NUCLEAR RECEPTOR ROR-GAMMA EMBL BAG53561.1
Protein Accession #	NP_001001523
Purification	Affinity Purified
Nucleotide Accession #	NM_001001523
Gene Symbol	RORC
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep, Zebrafish

Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 79%; Goat: 79%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 79%; Rat: 86%; Sheep: 79%; Zebrafish: 86%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two heavy chains are connected to each other and to the two light chains, forming a Y-shape with two antigen-binding sites at the tips of the arms.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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