

For Research Use Only

# RORC Polyclonal antibody

Catalog Number: 13205-1-AP **26 Publications**



## Basic Information

<b>Catalog Number:</b> 13205-1-AP	<b>GenBank Accession Number:</b> BC031554	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 6097	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P51449	
<b>Isotype:</b> IgG	<b>Full Name:</b> RAR-related orphan receptor C	
<b>Immunogen Catalog Number:</b> AG3961	<b>Calculated MW:</b> 518 aa, 58 kDa	
	<b>Observed MW:</b> 58 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, Jurkat cells
<b>Cited Applications:</b> WB, IF, IHC, ChIP	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, chicken, rat, mouse, pig	

## Background Information

The Nuclear receptors retinoic acid receptor-related orphan receptor gamma (ROR $\gamma$  or RORC, also known as NR1F3) was the third and most recent ROR group member to be discovered, following the prior disclosures of ROR $\alpha$  (RORa or NR1F1) and ROR $\beta$  (RORb or NR1F2) (PMID:24502334). Studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. RORC has 2 isoforms with the MW of 56 kDa and 58 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Cheng Cheng	36150347	Phytomedicine	WB
Mengheng Wang	34539800	Evid Based Complement Alternat Med	WB
Ying-Nan Wang	36316442	Oncogene	WB,ChIP

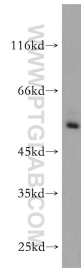
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13205-1-AP (RORC antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.