

For Research Use Only

RORC Polyclonal antibody

Catalog Number: 13205-1-AP **28 Publications**



Basic Information

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| Catalog Number: 13205-1-AP | GenBank Accession Number: BC031554 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 6097 | Recommended Dilutions: WB 1:500-1:1000 |
| Source: Rabbit | UNIPROT ID: P51449 | |
| Isotype: IgG | Full Name: RAR-related orphan receptor C | |
| Immunogen Catalog Number: AG3961 | Calculated MW: 518 aa, 58 kDa | |
| | Observed MW: 58 kDa | |

Applications

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

Background Information

The Nuclear receptors retinoic acid receptor-related orphan receptor gamma (ROR γ or RORc, also known as NR1F3) was the third and most recent ROR group member to be discovered, following the prior disclosures of ROR α (ROR α or NR1F1) and ROR β (ROR β 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

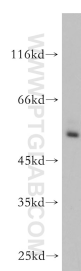
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.