

For Research Use Only

RORC Polyclonal antibody

Catalog Number: 29910-1-AP

3 Publications



Basic Information

Catalog Number:

29910-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31783

GenBank Accession Number:

BC031554

GeneID (NCBI):

6097

UNIPROT ID:

P51449

Full Name:

RAR-related orphan receptor C

Calculated MW:

518 aa, 58 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse colon tissue, mouse liver tissue, mouse testis tissue, rat liver tissue, rat testis tissue, rat thymus tissue

Background Information

The Nuclear receptors retinoic acid receptor-related orphan receptor gamma (ROR γ or ROR γ C, 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 |
|-----------|-----------|---------------------|-------------|
| Si-Qi Cao | 39819170 | Immunol Invest | WB |
| Peini Hu | 38061117 | Int Immunopharmacol | WB |

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

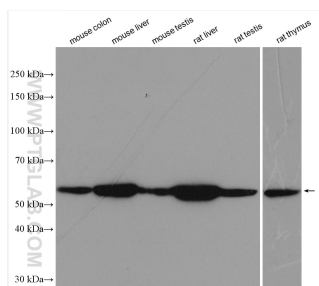
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29910-1-AP (RORC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.