

For Research Use Only

RORC Polyclonal antibody

Catalog Number: 29910-1-AP

2 Publications



Basic Information

Catalog Number:

29910-1-AP

Concentration:

650 ug/ml

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 RORc, also known as NR1F3) was the third and most recent ROR group member to be discovered, following the prior disclosures of ROR α (RORa or NR1F1) and ROR β (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
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

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

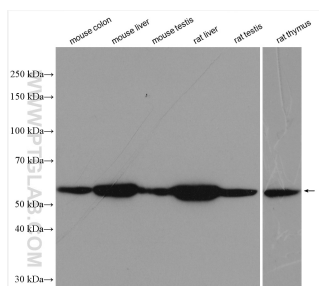
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.