

For Research Use Only

RORC Polyclonal antibody

Catalog Number: 13205-1-AP

28 Publications



Basic Information

Catalog Number:

13205-1-AP

Concentration:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3961

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:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF, ChIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, pig, chicken

Positive Controls:

WB : HEK-293 cells, Jurkat cells

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
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

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

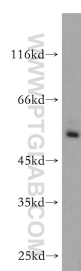
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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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.