

For Research Use Only

CoraLite® Plus 488-conjugated NR3C2 Polyclonal antibody

Catalog Number: CL488-21854

Featured Product



Basic Information

Catalog Number:

CL488-21854

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16410

GenBank Accession Number:

BC111758

GeneID (NCBI):

4306

UNIPROT ID:

P08235

Full Name:

nuclear receptor subfamily 3, group C, member 2

Calculated MW:

984 aa, 107 kDa

Observed MW:

94-110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

Nuclear receptor subfamily 3 group C member 2 (NR3C2), also known as Mineralocorticoid receptor (MCR or MR), is a member of the steroid/thyroid / retinoic nuclear hormone receptor superfamily that has been shown to activate gene transcription in response to aldosterone binding. Regulation of the mineralocorticoid receptors occurs through either receptor down-regulation (negative autoregulation) or hormone-mediated upregulation (positive autoregulation). MCR association with HSP 90 appears to be required for hormone binding to MCR and subsequent MCR activation.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

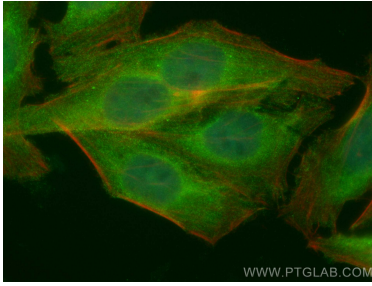
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 NR3C2 antibody (CL488-21854) at dilution of 1:200, CL594-phalloidin (red).