

For Research Use Only

CoraLite® Plus 488-conjugated NR3C2 Polyclonal antibody



Catalog Number: CL488-21854

Featured Product

Basic Information

Catalog Number: CL488-21854	GenBank Accession Number: BC111758	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4306	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: nuclear receptor subfamily 3, group C, member 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 984 aa, 107 kDa	
Immunogen Catalog Number: AG16410	Observed MW: 94-110 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse	

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

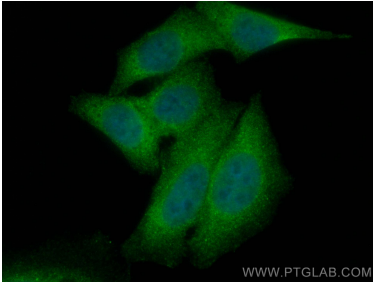
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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) E: proteintech@ptglab.com W: ptglab.com

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.