

For Research Use Only

CoraLite® Plus 488-conjugated RXRB Recombinant antibody

Catalog Number: CL488-84656-4



Basic Information

Catalog Number:

CL488-84656-4

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0263

GenBank Accession Number:

BC001167

GeneID (NCBI):

6257

UNIPROT ID:

P28702

Full Name:

retinoid X receptor, beta

Calculated MW:

57 kDa

Purification Method:

Protein A purification

CloneNo.:

242178D4

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : MCF-7 cells,

Background Information

Retinoid X Receptor beta (RXRB) is a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid. RXRB heterodimerizes with other nuclear hormone receptors, such as RAR, the thyroid hormone receptor, and the vitamin D3 receptor, to enhance binding to their cognate response elements. (PMID: 8257090)

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

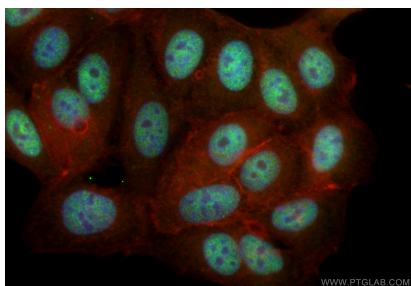
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite® Plus 488 R/RB antibody (CL488-84656-4, Clone: 242178D4) at dilution of 1:200, CL594-Phalloidin (red).