

For Research Use Only

# CoraLite® Plus 488-conjugated RXRB Recombinant antibody

Catalog Number: CL488-84656-4



## Basic Information

<b>Catalog Number:</b> CL488-84656-4	<b>GenBank Accession Number:</b> BC001167	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6257	<b>CloneNo.:</b> 242178D4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P28702	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> retinoid X receptor, beta	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG0263	<b>Calculated MW:</b> 57 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : MCF-7 cells,
<b>Species Specificity:</b> human	

## 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

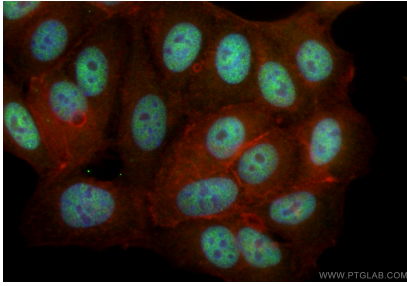
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## 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).