

For Research Use Only

# CoraLite® Plus 488-conjugated SREBF2 Recombinant antibody

Catalog Number:CL488-83403



## Basic Information

<b>Catalog Number:</b> CL488-83403	<b>GenBank Accession Number:</b> BC056158	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6721	<b>CloneNo.:</b> 240451A12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q12772	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> sterol regulatory element binding transcription factor 2	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG28205	<b>Calculated MW:</b> 124 kDa	

## Applications

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

## Background Information

SREBF2, also named as BHLHD2, is a 1141 amino acid protein, which contains 1 bHLH domain and belongs to the SREBP family. SREBF2 localizes in the endoplasmic reticulum membrane and is ubiquitously expressed in adult and fetal tissues. SREBF2 as a transcriptional activator is required for lipid homeostasis.

## 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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in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 SREBF2 antibody (CL488-83403, Clone: 240451A12 ) at dilution of 1:200, CL594-Phalloidin (red).