

For Research Use Only

# CoraLite® Plus 488-conjugated TCERG1L Polyclonal antibody

Catalog Number: CL488-20858



## Basic Information

<b>Catalog Number:</b> CL488-20858	<b>GenBank Accession Number:</b> BC042951	<b>Purification Method:</b> Antigen Affinity Purified
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 256536	<b>Recommended Dilutions:</b> IF-P 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5VWI1	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG	<b>Full Name:</b> transcription elongation regulator 1-like	
<b>Immunogen Catalog Number:</b> AG14828	<b>Calculated MW:</b> 586 aa, 66 kDa	

## Applications

<b>Tested Applications:</b> IF-P	<b>Positive Controls:</b> IF-P : mouse testis tissue,
<b>Species Specificity:</b> human, mouse	

## Background Information

TCERG1L, Transcription elongation regulator 1-like protein, is associated with plasma adiponectin, and plasma adiponectin is a key modulator of obesity, inflammation, IR and diabetes (PMID:22791750). Gene silencing of FBN2 and TCERG1L is associated with promoter DNA hypermethylation in CRC tumors and may be biomarkers for the early detection of CRC (PMID:22238052). Stra8 and TCERG1L play a role in retinoic acid induced spermatogonial differentiation in mouse (PMID:3395975).

## Storage

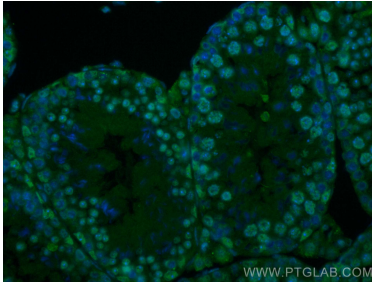
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20° C storage

For technical support and original validation data for this product please contact:  
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)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using CoraLite® Plus 488 TCERG1L antibody (CL488-20858) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).