

For Research Use Only



CoraLite® Plus 488-conjugated TCERG1L Polyclonal antibody

Catalog Number: **CL488-20858**

Basic Information

Catalog Number:

CL488-20858

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14828

GenBank Accession Number:

BC042951

GeneID (NCBI):

256536

UNIPROT ID:

Q5VWI1

Full Name:

transcription elongation regulator 1-like

Calculated MW:

586 aa, 66 kDa

Purification Method:

Antigen Affinity Purified

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse

Positive Controls:

IF-P : mouse testis tissue,

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:

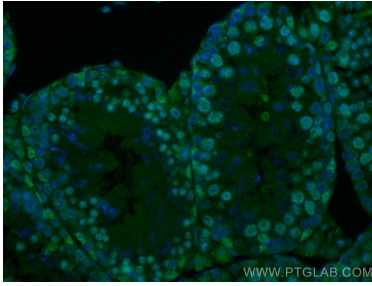
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed 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).