

For Research Use Only

TCERG1L Polyclonal antibody

Catalog Number: 20858-1-AP



Basic Information

Catalog Number: 20858-1-AP	GenBank Accession Number: BC042951	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 256536	Recommended Dilutions: IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5VWI1	
Isotype: IgG	Full Name: transcription elongation regulator 1-like	
Immunogen Catalog Number: AG14828	Calculated MW: 586 aa, 66 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse testis tissue, IF-P : mouse testis tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

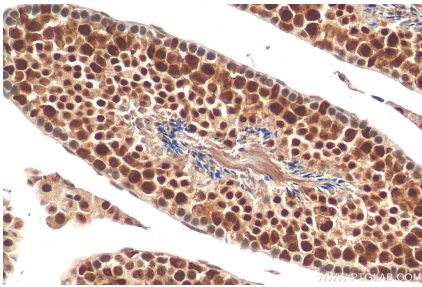
*** 20ul sizes contain 0.1% BSA

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

Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20858-1-AP (TCERG1L antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20858-1-AP (TCERG1L antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using TCERG1L antibody (20858-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).