

For Research Use Only

TCN1 Polyclonal antibody

Catalog Number: 16078-1-AP



Basic Information

Catalog Number:

16078-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9072

GenBank Accession Number:

BC018632

GeneID (NCBI):

6947

UNIPROT ID:

P20061

Full Name:

transcobalamin I (vitamin B12 binding protein, R binder family)

Calculated MW:

433 aa, 48 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human saliva tissue,

IHC : human testis tissue, human tonsillitis tissue

Background Information

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

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

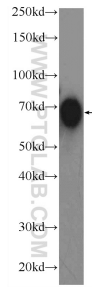
T: 4006900926

E: Proteintech-CN@ptglab.com

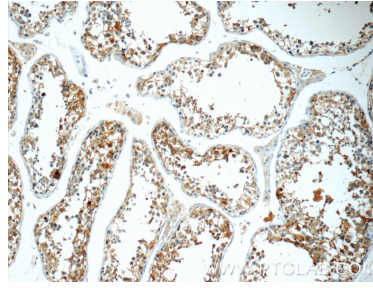
W: ptgcn.com

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

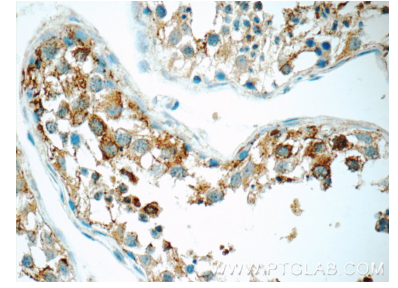
Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 16078-1-AP (TCN1 Antibody) at dilution of 1:2000 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 16078-1-AP (TCN1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 16078-1-AP (TCN1 Antibody) at dilution of 1:50 (under 40x lens).