

For Research Use Only

TCN1 Polyclonal antibody

Catalog Number:16078-1-AP



Basic Information

Catalog Number:

16078-1-AP

Size:

150ul , Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, 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

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

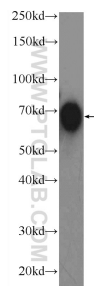
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

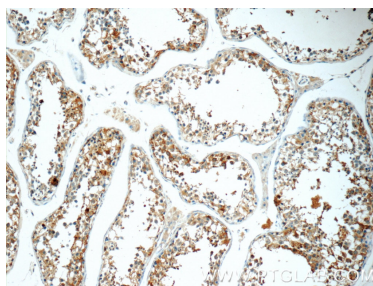
E: proteintech@ptglab.com
W: ptglab.com

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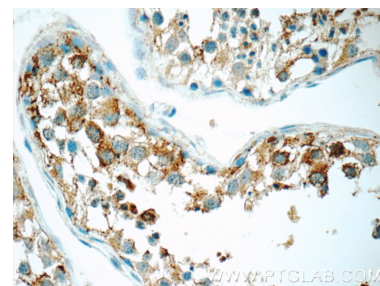
Selected Validation Data



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).