

For Research Use Only

# TCN1 Polyclonal antibody

Catalog Number: 16078-1-AP

1 Publications



## Basic Information

Catalog Number:

16078-1-AP

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: 1:200-1:800

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

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,

IHC : human tonsillitis tissue,

## Background Information

### Notable Publications

| Author     | Pubmed ID | Journal             | Application |
|------------|-----------|---------------------|-------------|
| Jian Huang | 40318273  | Int Immunopharmacol | IHC         |

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

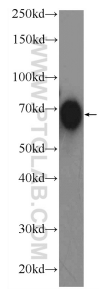
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

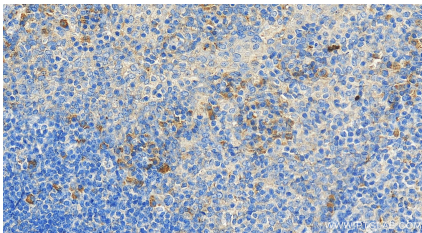
W: [ptgcn.com](http://ptgcn.com)

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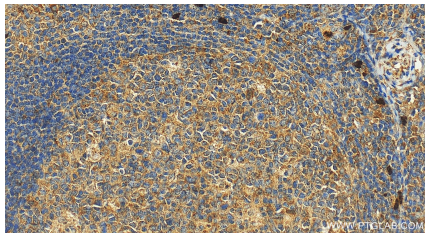
Selected Validation Data



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 tonsillitis tissue slide using 16078-1-AP (TCN1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16078-1-AP (TCN1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).