

For Research Use Only

# TCB1 Recombinant antibody

Catalog Number: 84878-5-RR



## Basic Information

Catalog Number:

84878-5-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2437

GenBank Accession Number:

GeneID (NCBI):

UNIPROT ID:

P01852

Full Name:

Calculated MW:

19 kDa

Observed MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

241802B12

Recommended Dilutions:

WB: 1:1000-1:8000

IHC: 1:200-1:800

IF-P: 1:250-1:1000

## Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

mouse

**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 : EL-4 cells, mouse thymus tissue, mouse brain tissue, mouse spleen tissue

IHC : mouse spleen tissue, mouse thymus tissue

IF-P : mouse thymus 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

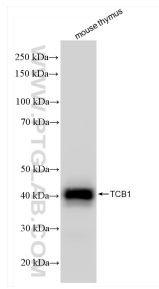
T: 4006900926

E: Proteintech-CN@ptglab.com

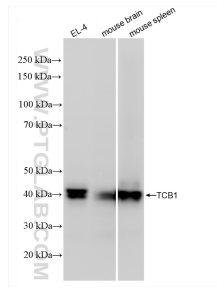
W: ptgcn.com

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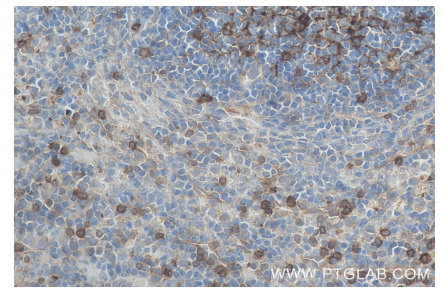
## Selected Validation Data



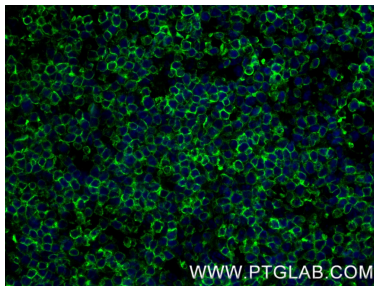
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 84878-5-RR (TCB1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 84878-5-RR (TCB1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 84878-5-RR (TCB1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse thymus tissue using TCB1 antibody (84878-5-RR, Clone: 241802B12 ) at dilution of 1:500 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).