

For Research Use Only

# CTAGE1 Monoclonal antibody

Catalog Number: 60087-1-Ig



## Basic Information

Catalog Number:

60087-1-Ig

Concentration:

1800 ug/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG3948

GenBank Accession Number:

BC031065

GeneID (NCBI):

64693

UNIPROT ID:

Q96RT6

Full Name:

cutaneous T-cell lymphoma-associated antigen 1

Calculated MW:

754 aa, 89 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

3B4C2

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, 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 : HeLa cells,

IHC : mouse testis tissue,

IF/ICC : MCF-7 cells,

## 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:

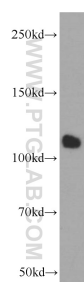
T: 4006900926

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

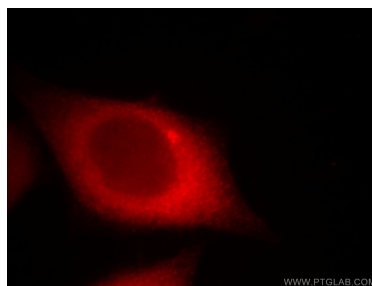
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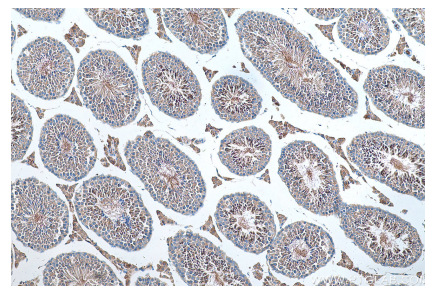
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 60087-1-Ig (CTAGE1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using CTAGE1 antibody 60087-1-Ig at 1:25 dilution and Rhodamine-labeled goat anti-mouse IgG (red).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 60087-1-Ig (CTAGE1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).