

For Research Use Only

# p19 INK4d Polyclonal antibody

Catalog Number: 10272-2-AP

Featured Product

13 Publications



## Basic Information

Catalog Number:

10272-2-AP

Size:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0415

GenBank Accession Number:

BC001822

GeneID (NCBI):

1032

UNIPROT ID:

P55273

Full Name:

cyclin-dependent kinase inhibitor 2D  
(p19, inhibits CDK4)

Calculated MW:

19 kDa

Observed MW:

18-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

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 : mouse testis tissue,

IHC : mouse testis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yota Sato	33178182	Front Immunol	WB
Sydney Snider	35546119	J Virol	WB
Zi-Ling Wang	29512726	Mol Med Rep	

## 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:

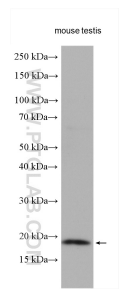
T: 4006900926

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

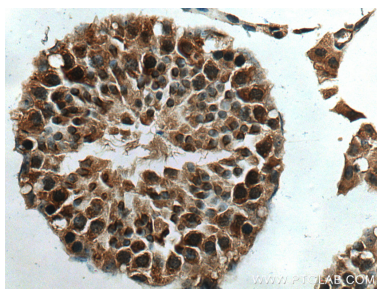
W: [ptgcn.com](http://ptgcn.com)

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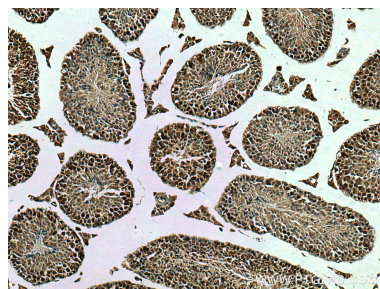
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 10272-2-AP (p19 INK4d antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10272-2-AP (p19 INK4d antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10272-2-AP (p19 INK4d antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).