

For Research Use Only

# PPP3CC Polyclonal antibody

Catalog Number: 19653-1-AP **2 Publications**



## Basic Information

|  |  |  |
|--|--|--|
| <b>Catalog Number:</b><br>19653-1-AP   | <b>GenBank Accession Number:</b><br>BC004864   | <b>Purification Method:</b><br>Antigen affinity purification       |
| <b>Size:</b><br>150ul , Concentration: 400 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>5533  | <b>Recommended Dilutions:</b><br>WB 1:500-1:2000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>UNIPROT ID:</b><br>P48454   |  |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform |  |
| <b>Immunogen Catalog Number:</b><br>AG7619   | <b>Calculated MW:</b><br>57 kDa  |  |
|  | <b>Observed MW:</b><br>57 kDa  |  |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>WB, IHC, ELISA | <b>Positive Controls:</b><br>WB : mouse testis tissue, human testis tissue, Jurkat cells, MCF-7 cells, mouse brain tissue, mouse skeletal muscle tissue |
| <b>Cited Applications:</b><br>WB              | <b>IHC :</b> human stomach tissue,  |
| <b>Species Specificity:</b><br>human, mouse   |   |
| <b>Cited Species:</b><br>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**

## Notable Publications

| Author     | Pubmed ID | Journal                 | Application |
|------------|-----------|-------------------------|-------------|
| Souvik Dey | 31914663  | FASEB J                 | WB          |
| Yujia Zhao | 38167059  | BMC Complement Med Ther | WB          |

## Storage

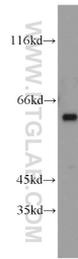
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

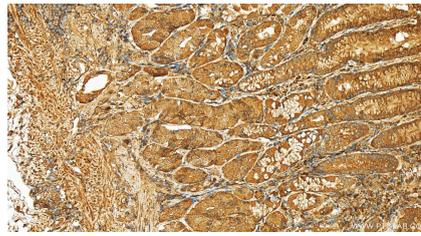
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 19653-1-AP (PPP3CC antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 19653-1-AP (PPP3CC antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).