

For Research Use Only

# ARPC5 Polyclonal antibody

Catalog Number: 16717-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 16717-1-AP	<b>GenBank Accession Number:</b> BC057237	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 300 µg/ml	<b>GeneID (NCBI):</b> 10092	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O15511	
<b>Isotype:</b> IgG	<b>Full Name:</b> actin related protein 2/3 complex, subunit 5, 16kDa	
<b>Immunogen Catalog Number:</b> AG10144	<b>Calculated MW:</b> 154 aa, 17 kDa	
	<b>Observed MW:</b> 18-20 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB:</b> mouse brain tissue, rat brain tissue, mouse thymus tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC:</b> human gliomas tissue,
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jiying Hou	36077440	Int J Mol Sci	WB
Jason W. Lui	34468072	Pigment Cell Melanoma Res	WB
Avanti Gokhale	27927957	J Neurosci	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

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

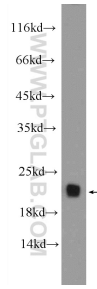
T: 4006900926

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

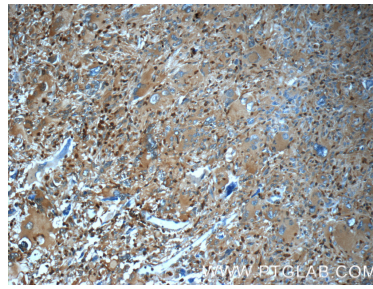
W: [ptgcn.com](http://ptgcn.com)

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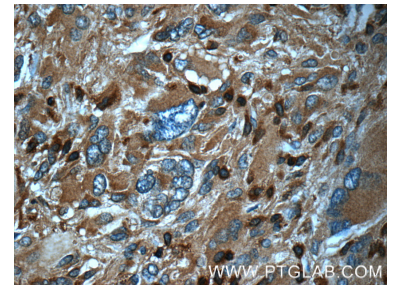
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 16717-1-AP (ARPC5 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 16717-1-AP (ARPC5 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 16717-1-AP (ARPC5 Antibody) at dilution of 1:50 (under 40x lens).