

For Research Use Only

ARPC5 Polyclonal antibody

Catalog Number: 16717-1-AP

4 Publications



Basic Information

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| Catalog Number: 16717-1-AP | GenBank Accession Number: BC057237 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 10092 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 |
| Source: Rabbit | Full Name: actin related protein 2/3 complex, subunit 5, 16kDa | |
| Isotype: IgG | Calculated MW: 154 aa, 17 kDa | |
| Immunogen Catalog Number: AG10144 | Observed MW: 18-20 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Cited Applications: IHC, WB | WB : mouse brain tissue, rat brain tissue, mouse thymus tissue |
| Species Specificity: human, mouse, rat | IHC : human gliomas tissue, |
| 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 | |

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

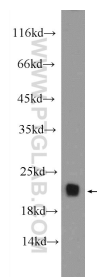
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

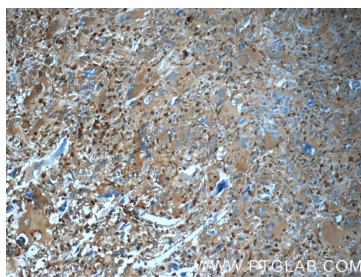
For technical support and original validation data for this product please contact:
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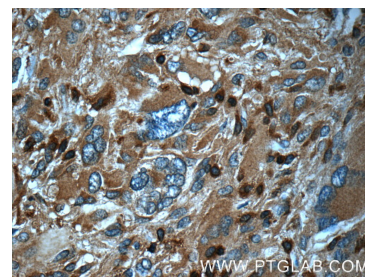
Selected Validation Data



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).