

For Research Use Only

Neurochondrin Polyclonal antibody



Catalog Number: 13187-1-AP

1 Publications

Basic Information

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| Catalog Number: 13187-1-AP | GenBank Accession Number: BC024592 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 23154 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: neurochondrin | |
| Isotype: IgG | Calculated MW: 729 aa, 79 kDa | |
| Immunogen Catalog Number: AG3859 | Observed MW: 79 kDa | |

Applications

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| Tested Applications: IHC, WB, ELISA | Positive Controls: |
| Cited Applications: IF, WB | WB : mouse brain tissue, human brain tissue, rat brain tissue |
| Species Specificity: human, mouse, rat | IHC : mouse brain tissue, human brain 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 |
|-----------------|-----------|------------|-------------|
| Luke W Thompson | 29507115 | J Cell Sci | WB,IF |

Storage

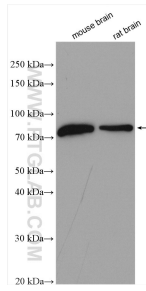
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

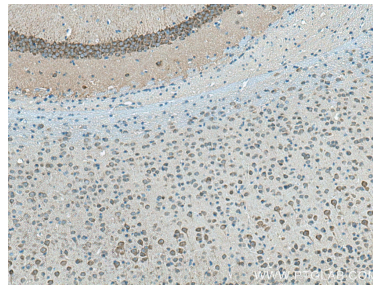
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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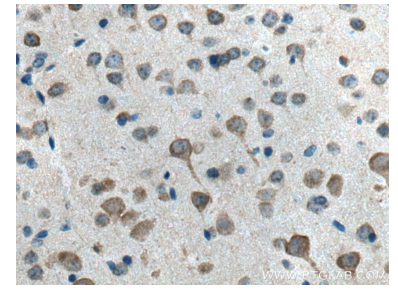
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13187-1-AP (Neurochondrin antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13187-1-AP (Neurochondrin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13187-1-AP (Neurochondrin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).