

For Research Use Only

DBNDD2 Polyclonal antibody

Catalog Number: 27623-1-AP **1 Publications**



Basic Information

| | | |
|--|---|---|
| Catalog Number: 27623-1-AP | GenBank Accession Number: BC001105 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 55861 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q9BQY9 | |
| Isotype: IgG | Full Name: dysbindin (dystrobrevin binding protein 1) domain containing 2 | |
| Immunogen Catalog Number: AG26356 | Calculated MW: 261 aa, 28 kDa | |
| | Observed MW: 28-29 kDa | |

Applications

| | |
|--|--|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : SH-SY5Y cells, mouse brain tissue, rat brain tissue IHC : rat brain tissue, |
| Cited Applications: WB | |
| Species Specificity: Human, mouse, rat | |
| Cited Species: human | |
| 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 |
|-------------|-----------|---------|-------------|
| Lea Elsholz | 34831053 | Cells | WB |

Storage

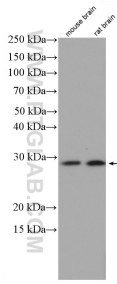
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

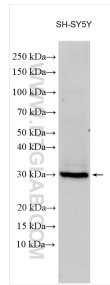
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

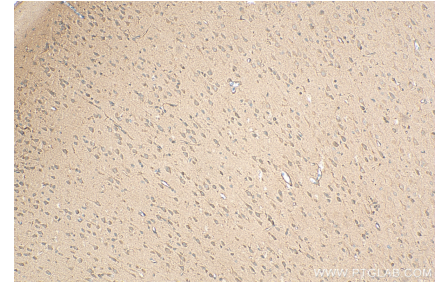
Selected Validation Data



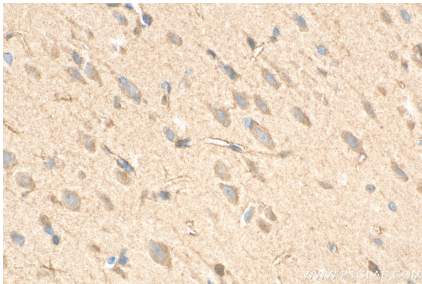
mouse and rat brain tissues were subjected to SDS PAGE followed by western blot with 27623-1-AP (DBNDD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 27623-1-AP (DBNDD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 27623-1-AP (DBNDD2 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 rat brain tissue slide using 27623-1-AP (DBNDD2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).