

For Research Use Only

# DBNDD2 Polyclonal antibody

Catalog Number: 27623-1-AP

1 Publications



## Basic Information

Catalog Number:

27623-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26356

GenBank Accession Number:

BC001105

GeneID (NCBI):

55861

UNIPROT ID:

Q9BQY9

Full Name:

dysbindin (dystrobrevin binding protein 1) domain containing 2

Calculated MW:

261 aa, 28 kDa

Observed MW:

28-29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

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**

Positive Controls:

WB : SH-SY5Y cells, mouse brain tissue, rat brain tissue

IHC : rat brain tissue,

## Background Information

### 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

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

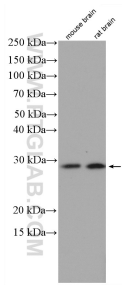
T: 4006900926

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

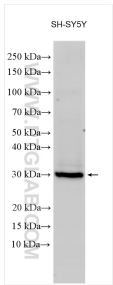
W: [ptgcn.com](http://ptgcn.com)

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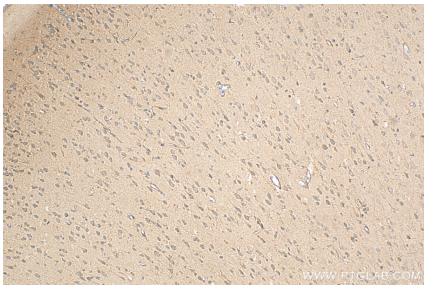
## Selected Validation Data



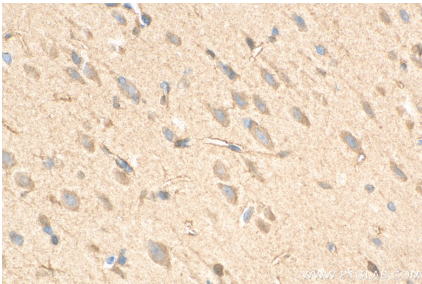
mouse and rat brain tissues were subjected to SDS PAGE followed by western blot with 27623-1-AP (DBNDD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).