

For Research Use Only

# DST Polyclonal antibody

Catalog Number: 28438-1-AP



## Basic Information

Catalog Number:

28438-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28833

GenBank Accession Number:

NM\_001144769

GeneID (NCBI):

667

UNIPROT ID:

Q03001

Full Name:

dystonin

Calculated MW:

861 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, IHC, ELISA

Species Specificity:

Human, Mouse, rat

**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 : mouse brain tissue, rat brain tissue

IHC : mouse brain tissue, human liver cancer tissue

IF : SH-SY5Y cells,

## Background Information

### 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:

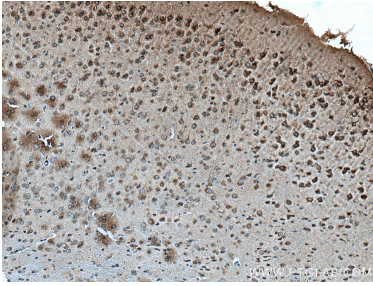
T: 4006900926

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

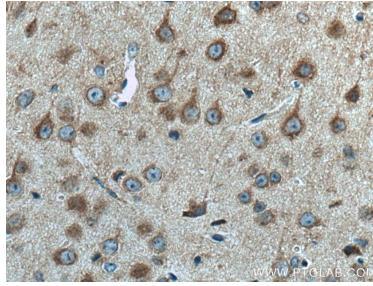
W: [ptgcn.com](http://ptgcn.com)

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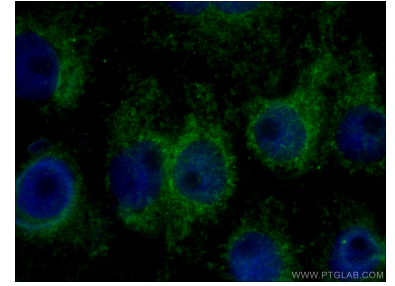
## Selected Validation Data



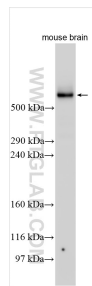
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28438-1-AP (DST antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



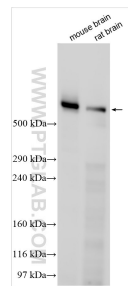
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28438-1-AP (DST antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using 28438-1-AP (DST antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgC(H+L).



Mouse brain tissue lysates were subjected to SDS PAGE followed by western blot with 28438-1-AP (DST antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 28438-1-AP (DST antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.