

For Research Use Only

# MYT1 Polyclonal antibody

Catalog Number: 26204-1-AP

2 Publications



## Basic Information

### Catalog Number:

26204-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG24580

### GenBank Accession Number:

BC062313

### GeneID (NCBI):

4661

### UNIPROT ID:

Q01538

### Full Name:

myelin transcription factor 1

### Calculated MW:

591aa, 65 kDa; 1121aa, 122 kDa

### Observed MW:

122 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IHC 1:500-1:2000

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC, IF

### 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,

IHC : mouse brain tissue, rat brain tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Chun-Peng Zhang	36212967	Evid Based Complement Alternat Med	WB, IHC
Yiyun Lou	38889308	Adv Sci (Weinh)	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

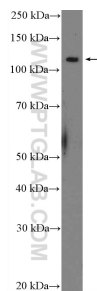
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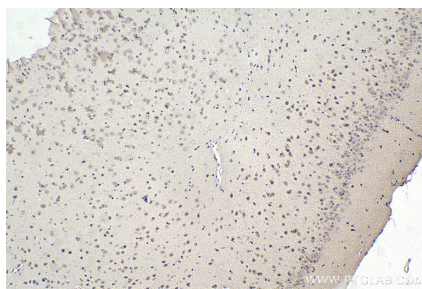
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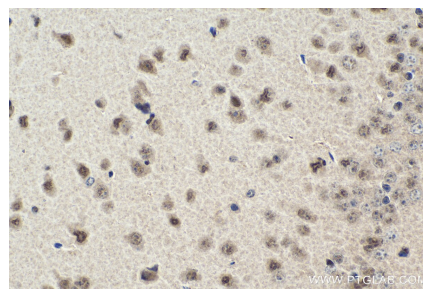
## Selected Validation Data



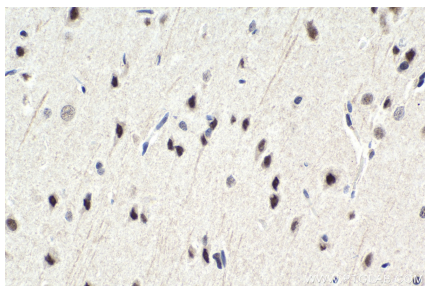
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 26204-1-AP (MYT1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26204-1-AP (MYT1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26204-1-AP (MYT1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 26204-1-AP (MYT1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).