

For Research Use Only

# AP4S1 Polyclonal antibody

Catalog Number: 27202-1-AP



## Basic Information

<b>Catalog Number:</b> 27202-1-AP	<b>GenBank Accession Number:</b> BC001259	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 200 µg/ml	<b>GeneID (NCBI):</b> 11154	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y587	
<b>Isotype:</b> IgG	<b>Full Name:</b> adaptor-related protein complex 4, sigma 1 subunit	
<b>Immunogen Catalog Number:</b> AG25661	<b>Calculated MW:</b> 17 kDa	
	<b>Observed MW:</b> 17 kDa	

## Applications

### Tested Applications:

IF-P, IHC, ELISA

### Species Specificity:

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**

### Positive Controls:

IHC : mouse brain tissue, human brain tissue

IF : mouse brain tissue,

## 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:

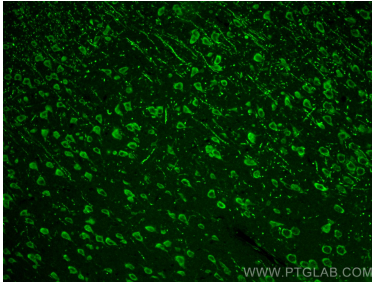
T: 4006900926

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

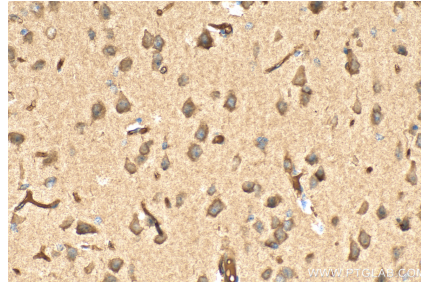
W: [ptgcn.com](http://ptgcn.com)

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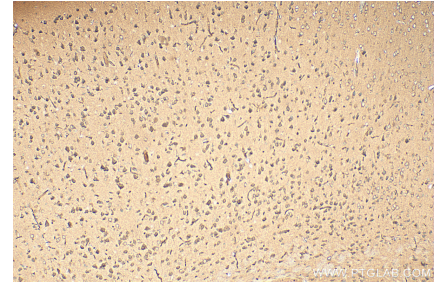
## Selected Validation Data



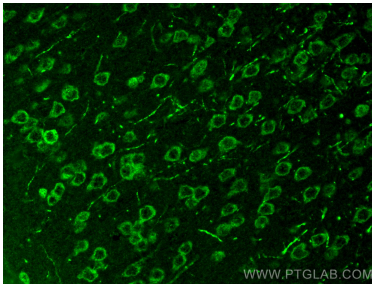
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using AP4S1 antibody (27202-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27202-1-AP (AP4S1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 27202-1-AP (AP4S1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using AP4S1 antibody (27202-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).