

For Research Use Only

# FAM118B Polyclonal antibody

Catalog Number: 18159-1-AP



## Basic Information

**Catalog Number:**

18159-1-AP

**Size:**

150ul , Concentration: 350 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12965

**GenBank Accession Number:**

BC001340

**GeneID (NCBI):**

79607

**UNIPROT ID:**

Q9BPY3

**Full Name:**

family with sequence similarity 118, member B

**Calculated MW:**

38 kDa

**Observed MW:**

39 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, 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 : HeLa cells, human brain tissue

IHC : human brain tissue,

## 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

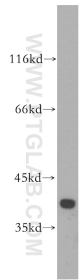
For technical support and original validation data for this product please contact:

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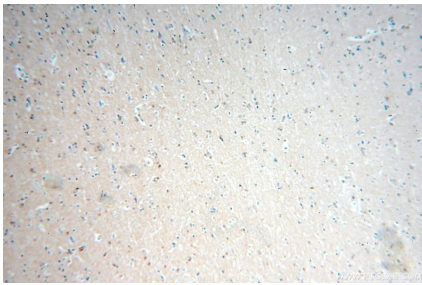
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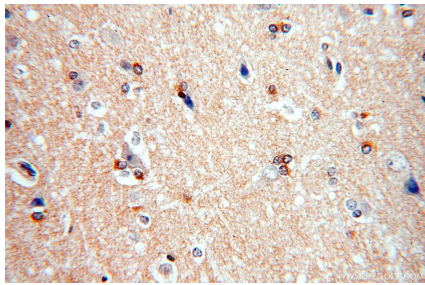
# Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18159-1-AP (FAM118B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 18159-1-AP (FAM118B antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 18159-1-AP (FAM118B antibody) at dilution of 1:100 (under 40x lens).