

For Research Use Only

# ABCA7 Polyclonal antibody

Catalog Number: 25339-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

25339-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_019112

### GeneID (NCBI):

10347

### UNIPROT ID:

Q8IZY2

### Full Name:

ATP-binding cassette, sub-family A (ABC1), member 7

### Calculated MW:

234 kDa

### Observed MW:

200-240 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, rat, mouse

### Cited Species:

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:

WB : mouse brain tissue,

IHC : rat brain tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yordena Lamartinière	30010117	J Alzheimers Dis	WB
Xia Liu	30333865	Oncol Lett	WB
Keiji Kawatani	38135757	Mol Psychiatry	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

\*\*\* 20ul sizes contain 0.1% BSA

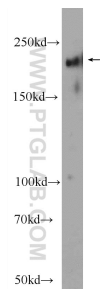
For technical support and original validation data for this product please contact:

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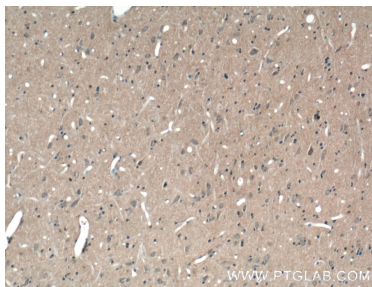
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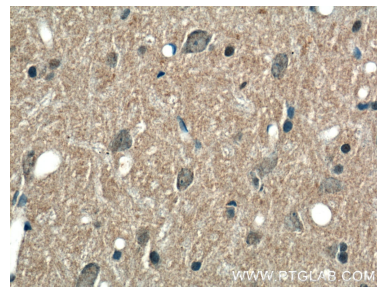
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25339-1-AP (ABCA7 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 25339-1-AP (ABCA7 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 25339-1-AP (ABCA7 Antibody) at dilution of 1:200 (under 40x lens).