

For Research Use Only

# ABCA7 Polyclonal antibody

Catalog Number: 25339-1-AP

Featured Product

3 Publications



## Basic Information

**Catalog Number:**

25339-1-AP

**Size:**

900 µg/ml

**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:**

IHC, WB, 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,

## Background Information

### 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

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

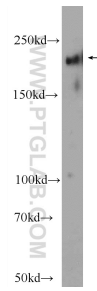
T: 4006900926

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

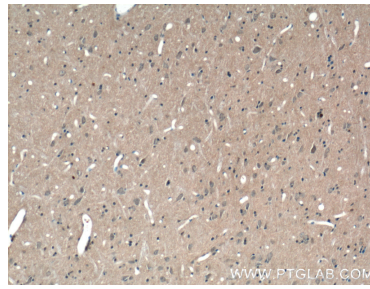
W: [ptgcn.com](http://ptgcn.com)

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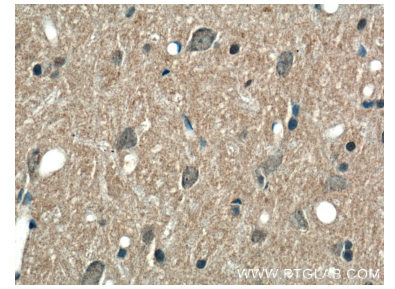
## Selected Validation Data



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).