

For Research Use Only

# ABCA7 Polyclonal antibody

Catalog Number: 25339-1-AP

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 25339-1-AP	<b>GenBank Accession Number:</b> NM_019112	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 900 µg/ml by Nanodrop and 360 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10347	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> ATP-binding cassette, sub-family A (ABC1), member 7	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 234 kDa	
	<b>Observed MW:</b> 200-240 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB:</b> mouse brain tissue,
<b>Species Specificity:</b> human, rat, mouse	<b>IHC:</b> rat brain tissue,
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

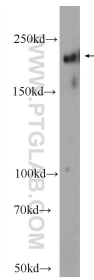
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

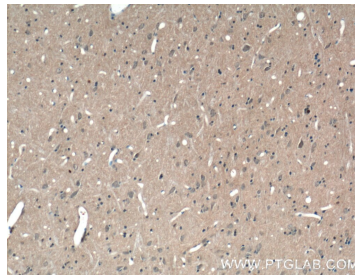
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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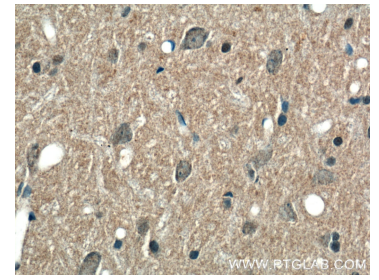
## Selected Validation Data



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).