

For Research Use Only

ABCA7 Monoclonal ANTIBODY



Catalog Number: 67128-1-Ig

Basic Information

Catalog Number: 67128-1-Ig	GenBank Accession Number: NM_019112	Purification Method: Protein G purification
Size: 150UL, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10347	CloneNo.: 2E1A10
Source: Mouse	Full Name: ATP-binding cassette, sub-family A (ABC1), member 7	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Isotype: IgG1	Calculated MW: 234 kDa	
Immunogen Catalog Number: AG27499	Observed MW: 250 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, Mouse, Rat, Pig

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: rat brain tissue, Jurkat cells, pig thymus tissue, pig brain tissue, mouse brain tissue

IHC: human thymus tissue,

Background Information

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.1% 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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

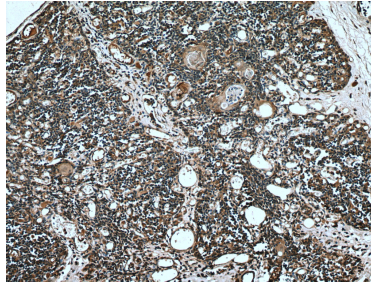
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 67128-1-ig (ABCA7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thymus tissue slide using 67128-1-ig (ABCA7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).