

For Research Use Only

Alpha SNAP Monoclonal antibody

Catalog Number: 67323-1-Ig



Basic Information

Catalog Number: 67323-1-Ig	GenBank Accession Number: BC007432	Purification Method: Protein A purification
Size: 150ul, Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8775	CloneNo.: 1E2A2
Source: Mouse	Full Name: N-ethylmaleimide-sensitive factor attachment protein, alpha	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:2000-1:8000 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 33 kDa	
Immunogen Catalog Number: AG13180	Observed MW: 34 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

Human, Pig, 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: pig brain tissue, HeLa cells, HEK-293 cells, HepG2
cells, Jurkat cells, rat brain tissue, mouse brain tissue

IHC: mouse cerebellum tissue,

IF: mouse brain tissue,

Background Information

Storage

Storage:

Store at -20°C.

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

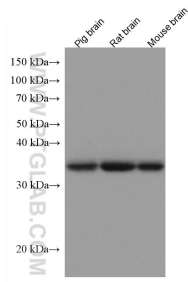
For technical support and original validation data for this product please contact:

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

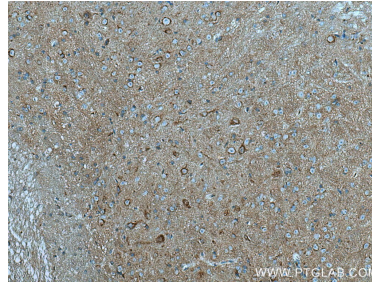
E: proteintech@ptglab.com
W: ptglab.com

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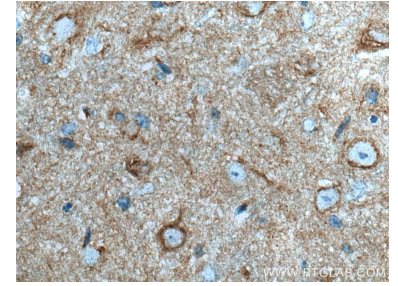
Selected Validation Data



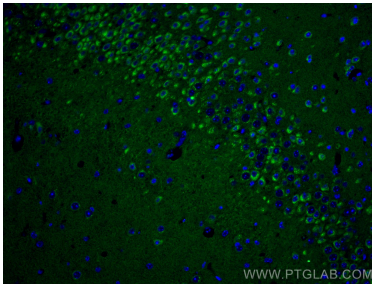
Various lysates were subjected to SDS PAGE followed by western blot with 67323-1-Ig (alpha-SNAP antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



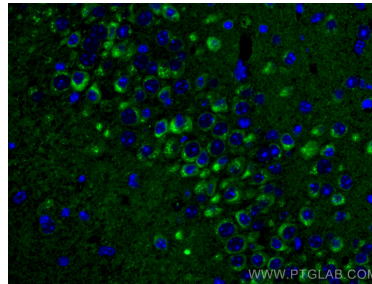
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67323-1-Ig (Alpha SNAP antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67323-1-Ig (Alpha SNAP antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Alpha SNAP antibody (67323-1-Ig, Clone: 1E2A2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Alpha SNAP antibody (67323-1-Ig, Clone: 1E2A2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).