

For Research Use Only

# SACS Polyclonal antibody

Catalog Number: 22265-1-AP



## Basic Information

**Catalog Number:**  
22265-1-AP

**Size:**  
150ul, Concentration: 1000 µg/ml by Nanodrop and 567 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**GenBank Accession Number:**  
NM\_014363

**GeneID (NCBI):**  
26278  
**UNIPROT ID:**  
Q9NZJ4

**Full Name:**  
spastic ataxia of Charlevoix-Saguenay (sacsin)

**Calculated MW:**  
521 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
IHC 1:50-1:500

## Applications

**Tested Applications:**  
IHC, ELISA

**Species Specificity:**  
human, 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:**

IHC : human gliomas tissue, mouse brain tissue

## 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

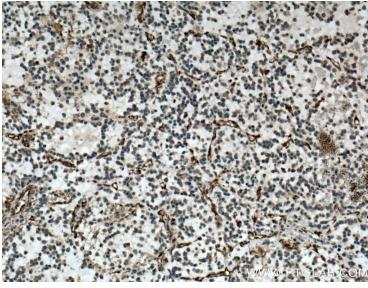
For technical support and original validation data for this product please contact:

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

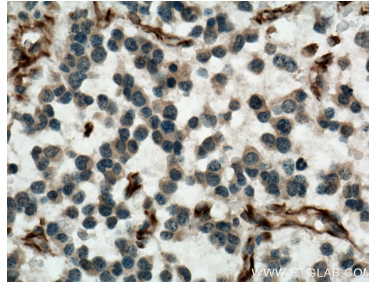
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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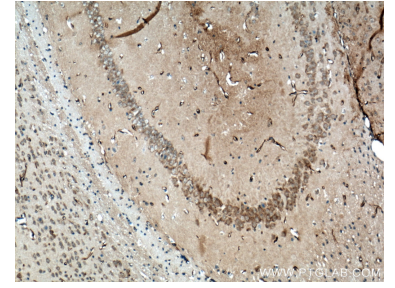
## Selected Validation Data



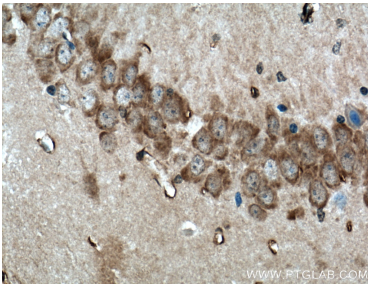
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 22265-1-AP (SACS antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 22265-1-AP (SACS antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 22265-1-AP (SACS antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 22265-1-AP (SACS antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).