

For Research Use Only

# CCSAP Polyclonal antibody, PBS Only

Catalog Number: 28644-1-PBS



## Basic Information

<b>Catalog Number:</b> 28644-1-PBS	<b>GenBank Accession Number:</b> BC015419	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 126731	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6IQ19	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 1 open reading frame 96	
<b>Immunogen Catalog Number:</b> AG23785	<b>Observed MW:</b> 30-36 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
mouse, rat

## Background Information

CCSAP (Centriole, cilia and spindle-associated protein) colocalizes with polyglutamylated tubulin to centrioles, spindle microtubules, and cilia in human tissue culture cells (PMID: 22493317). Plays a role in microtubule (MT) stabilization and this stabilization involves the maintenance of NUMA1 at the spindle poles. It can be detected as around 30-36 kDa.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

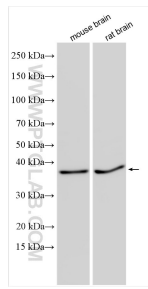
For technical support and original validation data for this product please contact:

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

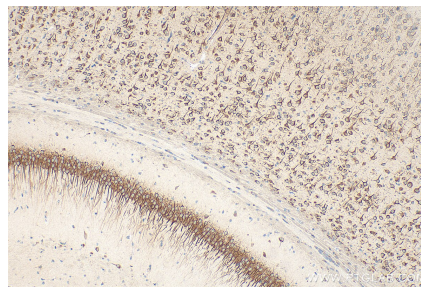
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

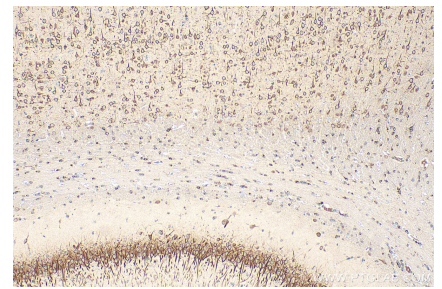
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28644-1-AP (C1orf96 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28644-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28644-1-AP (CCSAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28644-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 28644-1-AP (CCSAP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28644-1-PBS in a different storage buffer formulation.