

For Research Use Only

# AGBL5/CCP5 Polyclonal antibody

Catalog Number: 15569-1-AP



## Basic Information

<b>Catalog Number:</b> 15569-1-AP	<b>GenBank Accession Number:</b> BC007415	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 60509	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NDL9	
<b>Isotype:</b> IgG	<b>Full Name:</b> ATP/GTP binding protein-like 5	
<b>Immunogen Catalog Number:</b> AG7889	<b>Calculated MW:</b> 98 kDa	

## Applications

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

**Species Specificity:**  
human, mouse

**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:** recombinant protein,

**IHC:** mouse cerebellum tissue, mouse brain tissue

**IF:** U-251 cells,

## Background Information

### 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

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

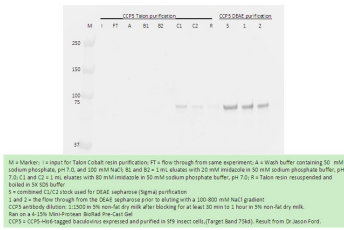
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

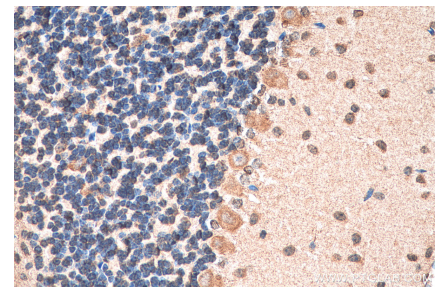
## Selected Validation Data



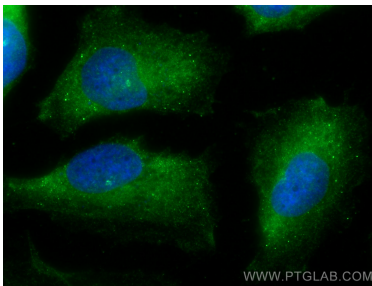
WB result of 15569-1-AP (anti-CCP5): Fusion protein expressed in Baculovirus. (From Dr. Jason Ford).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 15569-1-AP (AGBL5/CCP5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 15569-1-AP (AGBL5/CCP5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed U-251 cells using AGL5/CCP5 antibody (15569-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).