

For Research Use Only

# C9orf117 Polyclonal antibody, PBS Only

Catalog Number: 21012-1-PBS



## Basic Information

<b>Catalog Number:</b> 21012-1-PBS	<b>GenBank Accession Number:</b> BC141809	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 286207	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5JU67	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 9 open reading frame 117	
<b>Immunogen Catalog Number:</b> AG15234	<b>Calculated MW:</b> 520 aa, 61 kDa	
	<b>Observed MW:</b> 60 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

C9orf117 (Cilia- and flagella-associated protein 157, CFAP157) protein localizes to basal bodies and interacts with tubulin and the centrosomal protein CEP350 (PMID: 27965440).

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

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

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

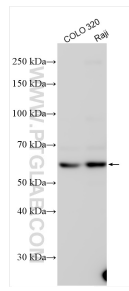
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

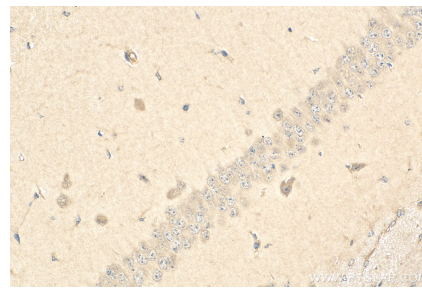
W: [ptgcn.com](http://ptgcn.com)

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

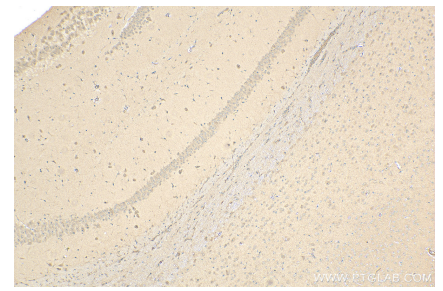
## Selected Validation Data



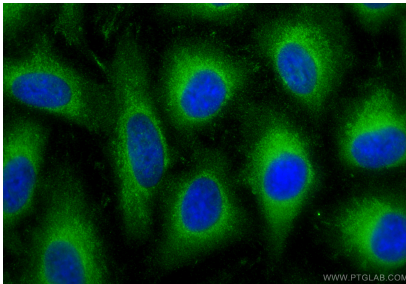
Various lysates were subjected to SDS PAGE followed by western blot with 21012-1-AP (C9orf117 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21012-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21012-1-AP (C9orf117 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21012-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21012-1-AP (C9orf117 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 21012-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using C9orf117 antibody (21012-1-AP) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 21012-1-PBS in a different storage buffer formulation.