

For Research Use Only

# C9orf78 Recombinant monoclonal antibody

Catalog Number:86612-1-RR



## Basic Information

<b>Catalog Number:</b> 86612-1-RR	<b>GenBank Accession Number:</b> BC007664	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 51759	<b>CloneNo.:</b> 251553H6
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9NZ63	<b>Recommended Dilutions:</b> WB: 1:1000-1:6000 IF/ICC: 1:500-1:2000
<b>Immunogen Catalog Number:</b> AG5919	<b>Full Name:</b> chromosome 9 open reading frame 78	
	<b>Calculated MW:</b> 34 kDa	
	<b>Observed MW:</b> 35 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HeLa cells, HepG2 cells, RAW 264.7 cells, Neuro-2a cells, NIH/3T3 cells, C2C12 cells, PC-12 cells
	<b>IF/ICC :</b> HepG2 cells,

## Background Information

The function of C9orf78 remains largely unknown. The MW of this protein is 34 kDa, and this antibody specially recognises the 34 kDa protein. This antibody works well in WB, IHC and IF applications.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

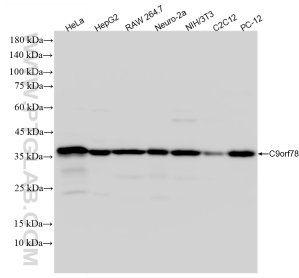
T: 4006900926

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

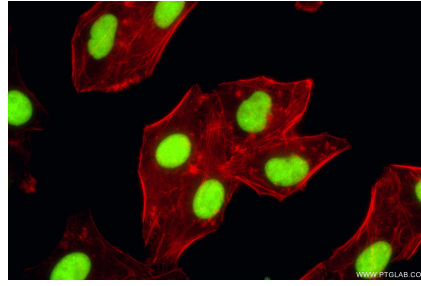
W: [ptgcn.com](http://ptgcn.com)

**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 86612-1-RR (C9orf78 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using C9orf78 antibody (86612-1-RR, Clone: 251553H6) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).