

For Research Use Only

# CLIP-115/CLIP2 Monoclonal antibody



Catalog Number: 67776-1-Ig **Featured Product**

## Basic Information

<b>Catalog Number:</b> 67776-1-Ig	<b>GenBank Accession Number:</b> BC150332	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 7461	<b>CloneNo.:</b> 2E6B6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UDT6	<b>Recommended Dilutions:</b> WB 1:2000-1:20000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> CAP-GLY domain containing linker protein 2	
<b>Immunogen Catalog Number:</b> AG18902	<b>Calculated MW:</b> 1011 aa, 112 kDa	
	<b>Observed MW:</b> 120 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat, pig, rabbit	<b>WB:</b> mouse cerebellum tissue, rabbit brain tissue, pig brain tissue, rat brain tissue, mouse brain tissue, pig cerebellum tissue, rat cerebellum tissue, A549 cells
	<b>IF:</b> A549 cells,

## Background Information

CLIP-2/CLIP-115 is a cytoplasmic linker protein (CLIP) that links membranous organelles to microtubules. CLIP-115 is enriched in the axonal growth cone and it enables neuronal polarization by controlling the stabilization of microtubules. Mutation of CLIP-115 has been associated with Williams-Beuren syndrome.

## 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:

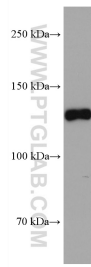
T: 4006900926

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

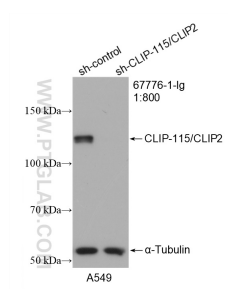
W: [ptgcn.com](http://ptgcn.com)

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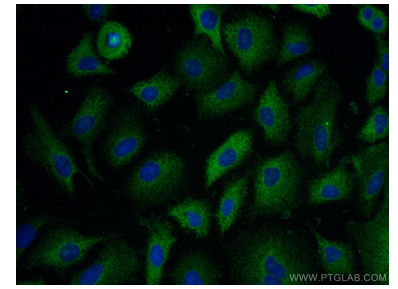
## Selected Validation Data



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 67776-1-Ig (CLIP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of CLIP-115/CLIP2 antibody (67776-1-Ig; 1:800; incubated at room temperature for 1.5 hours) with sh-Control and sh-CLIP-115/CLIP2 transfected A549 cells.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CLIP-115/CLIP2 antibody (67776-1-Ig, Clone: 2E6B6) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).