

Datasheet for ABIN7146652  
**anti-CLIP2 antibody (AA 101-217)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CLIP2
Binding Specificity:	AA 101-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human CAP-Gly domain-containing linker protein 2 protein (101-217AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

## Target Details

Target:	CLIP2
Alternative Name:	CLIP2 ( <a href="#">CLIP2 Products</a> )
Background:	Background: Seems to link microtubules to dendritic lamellar body (DLB), a membranous organelle predominantly present in bulbous dendritic appendages of neurons linked by

## Target Details

dendrodendritic gap junctions. May operate in the control of brain-specific organelle translocations (By similarity).

Aliases: CAP GLY domain containing linker protein 2 antibody, CAP-Gly domain-containing linker protein 2 antibody, CLIP 115 antibody, CLIP antibody, CLIP-115 antibody, Clip2 antibody, CLIP2\_HUMAN antibody, cytoplasmic linker 2 antibody, Cytoplasmic linker protein 115 antibody, Cytoplasmic linker protein 2 antibody, KIAA0291 antibody, MGC11333 antibody, restin antibody, Similar to RESTIN (CYTOPLASMIC LINKER PROTEIN 170 ALPHA 2) antibody, WBSCR3 antibody, WBSCR4 antibody, Williams Beuren syndrome chromosome region 3 antibody, Williams Beuren syndrome chromosome region 4 antibody, Williams-Beuren syndrome chromosomal region 3 protein antibody, Williams-Beuren syndrome chromosomal region 4 protein antibody, WSCR3 antibody, WSCR4 antibody

UniProt: [Q9UDT6](#)

Pathways: [Microtubule Dynamics](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

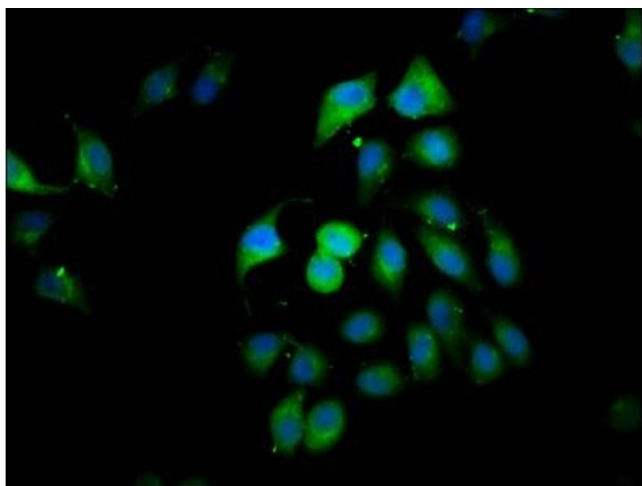
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

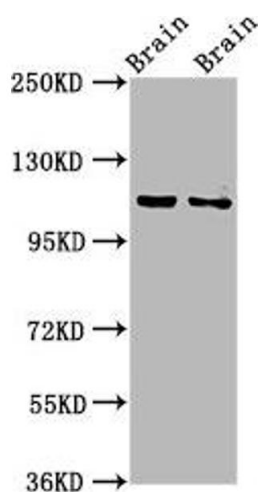
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7146652 at 1:166, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Rat brain tissue, Mouse brain tissue All lanes: CLIP2 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 116, 112 kDa Observed band size: 116 kDa