

## Summary

<b>Production Name</b>	CRMP2 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, IHC-P, ICC/IF, FC, IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	CRMP2
<b>Alternative Names</b>	DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2
<b>Gene ID</b>	1808
<b>SwissProt ID</b>	Q16555.

## Application

<b>Dilution Ratio</b>	WB: 1:2000-1:20000 IHC-P: 1:200-1:1000 ICC/IF: 1:50-1:100 FC: 1:20-1:100 IP: 1:10-1:100
<b>Molecular Weight</b>	Calculated MW:62 kDa; Observed MW:62 kDa

**Product Name: CRMP2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe86917**



## Background

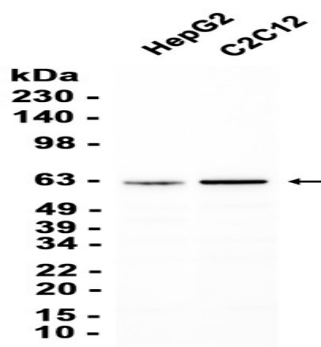
This gene encodes a member of the collapsin response mediator protein family. Collapsin response mediator proteins form homo- and hetero-tetramers and facilitate neuron guidance, growth and polarity. The encoded protein promotes microtubule assembly and is required for Sema3A-mediated growth cone collapse, and also plays a role in synaptic signaling through interactions with calcium channels. This gene has been implicated in multiple neurological disorders, and hyperphosphorylation of the encoded protein may play a key role in the development of Alzheimer's disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011]

## Research Area

## Image Data



Western blot analysis of extracts from HeLa cells using AMRe86917 at 1:1000.



Western blot analysis of extracts from HepG2,C2C12 cells using AMRe86917 at 1:5000.

## Note

For research use only.