

**Product Name: CRMP4 (10G15) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe09416**

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## Summary

|                        |                                          |
|------------------------|------------------------------------------|
| <b>Production Name</b> | CRMP4 (10G15) Rabbit Monoclonal Antibody |
| <b>Description</b>     | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>            | Rabbit                                   |
| <b>Application</b>     | WB                                       |
| <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>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Purification</b> | Affinity purification                                                                                                                                                                        |

## Immunogen

|                          |                                          |
|--------------------------|------------------------------------------|
| <b>Gene Name</b>         | DPYSL3                                   |
| <b>Alternative Names</b> | CRMP4; DPYSL3; DRP3; LCRMP; TUC4; ULIP1; |
| <b>Gene ID</b>           | 1809.0                                   |
| <b>SwissProt ID</b>      | Q14195.                                  |

## Application

|                         |                  |
|-------------------------|------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-1:5000 |
| <b>Molecular Weight</b> | 62kDa            |

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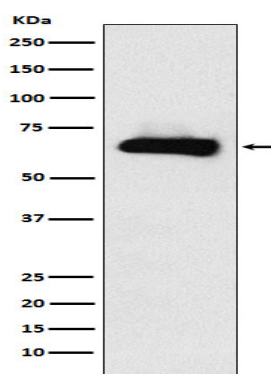


## Background

Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration (By similarity).

## Research Area

## Image Data



Western blot analysis of CRMP4 expression in Human fetal brain lysate.

## Note

For research use only.