

**Anti-Human/Mouse/Rat CRMP3 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03123**

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3th Edition

**Description:**Collapsin response mediator protein 3 is an enzyme that in humans is encoded by the CRMP3 gene.It is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton.And plays a role in axon guidance, neuronal growth cone collapse and cell migration.Homotetramer, and heterotetramer with CRMP1, DPYSL2, DPYSL3 or DPYSL5. Interacts with PLEXA1. Phosphorylated upon DNA damage, probably by ATM or ATR.

**Antigen:**Synthesized peptide derived from the Internal region of human CRMP-3

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**