

# Product Datasheet

## CRMP5 Antibody - BSA Free

### NBP1-33419

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**NBP1-33419**

CRMP5 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	61 kDa

**Product Description**

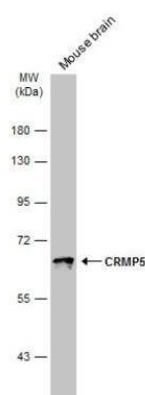
<b>Host</b>	Rabbit
<b>Gene ID</b>	56896
<b>Gene Symbol</b>	DPYSL5
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CRMP5. The exact sequence is proprietary.

**Product Application Details**

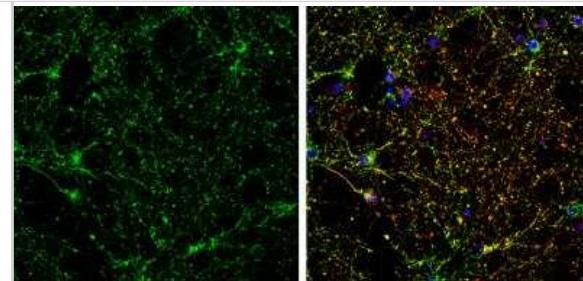
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

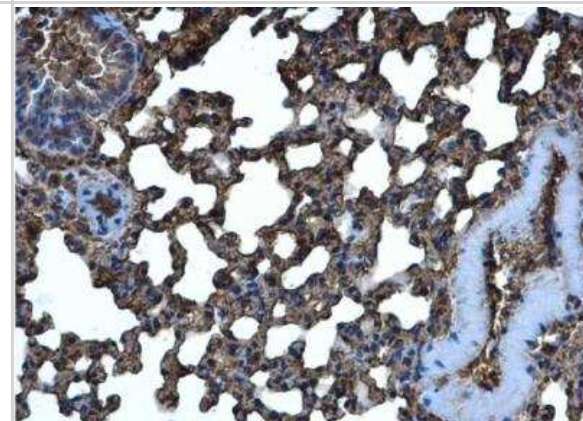
Western Blot: CRMP5 Antibody [NBP1-33419] - Mouse tissue extract (5 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CRMP5 antibody [N1C1] diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



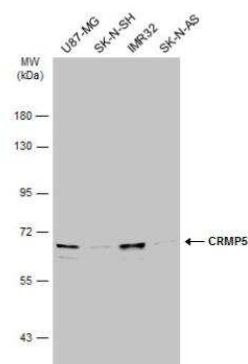
**Immunocytochemistry/Immunofluorescence:** CRMP5 Antibody [NBP1-33419] - DIV10 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: CRMP5 protein stained by CRMP5 antibody [N1C1] diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



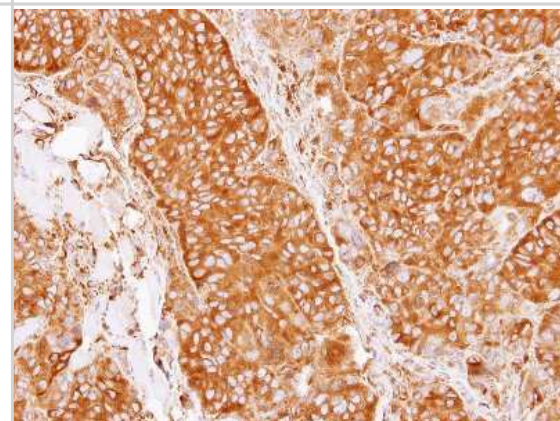
**Immunohistochemistry-Paraffin:** CRMP5 Antibody [NBP1-33419] - Paraffin-embedded mouse lung. CRMP5 antibody [N1C1] diluted at 1:500.



**Western Blot:** CRMP5 Antibody [NBP1-33419] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CRMP5 antibody [N1C1] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunohistochemistry-Paraffin:** CRMP5 Antibody [NBP1-33419] - Paraffin-embedded SW480 xenograft, using antibody at 1:500 dilution.





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### **Products Related to NBP1-33419**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00056896-P01-10ug	Recombinant Human CRMP5 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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