

# Product Datasheet

## Septin-5 Antibody (SP18) - Azide and BSA Free NBP2-81058-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-81058](http://www.novusbio.com/NBP2-81058)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-81058](http://www.novusbio.com/reviews/destination/NBP2-81058)



**NBP2-81058-0.2mg**

Septin-5 Antibody (SP18) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	SP18
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

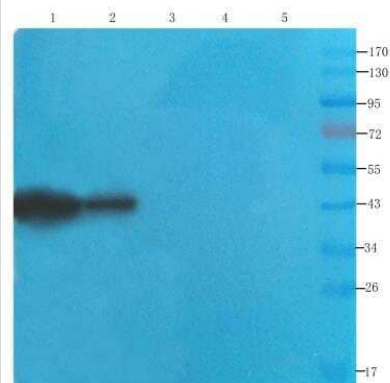
Product Description	
Description	Novus Biologicals Mouse Septin-5 Antibody (SP18) - Azide and BSA Free (NBP2-81058) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5413
Gene Symbol	SEPTIN5
Species	Human, Rat, Rabbit
Specificity/Sensitivity	This antibody recognises Septin-5 (CDCrel-1) and does not cross-react with CDCrel-2.
Immunogen	Immunoprecipitate from human brain.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry

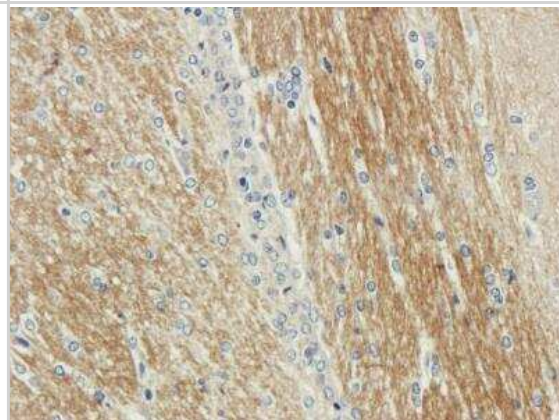


## Images

Western Blot: Septin-5 Antibody (SP18) [NBP2-81058] - Western Blot using [NBP2-81058]. Rat brain (lane 1), mouse spinal cord (lane 2), rat testis (lane 3), human lung cancer (lane 4) and human breast cancer (lane 5) samples were resolved on a 12% SDS PAGE gel and blots probed with NBP2-81058 at 2 ug/ml before being detected by a secondary antibody. Bands corresponding to the expected 43 kDa CDCrel-1 protein were detected in rat brain and mouse spinal chord. In this experiment no CDCrel-1 was detected in the other samples.



Immunohistochemistry: Septin-5 Antibody (SP18) [NBP2-81058] - Immunohistochemical staining of rabbit brain using [NBP2-81058]. Formalin fixed rabbit brain slices were stained with NBP2-81058 at 3 ug/ml.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-81058-0.2mg**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-81058](http://www.novusbio.com/reviews/submit/NBP2-81058)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

