

# Product Datasheet

## Sirtuin 2/SIRT2 Antibody - BSA Free NBP1-76879

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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

### Publications: 1

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**NBP1-76879**

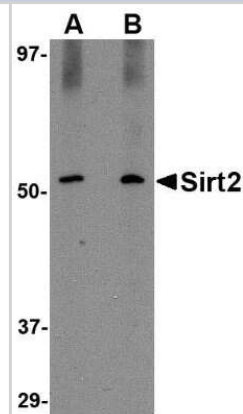
Sirtuin 2/SIRT2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	52 kDa
Product Description	
Host	Rabbit
Gene ID	22933
Gene Symbol	SIRT2
Species	Human, Mouse, Rat
Marker	Early Oligodendrocyte Marker
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of the human SIRT2. The immunogen is located within the last 50 amino acids of SIRT2. Amino Acid Sequence: SPKKSPPPAKDEARTTERE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

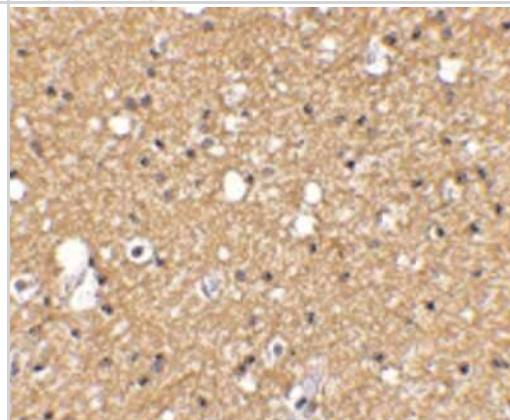


## Images

Western Blot: Sirtuin 2/SIRT2 Antibody [NBP1-76879] - Mouse brain lysate with SIRT2 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry-Paraffin: Sirtuin 2/SIRT2 Antibody [NBP1-76879] - Staining of Human Brain tissue using SIRT2 antibody at 2.5 ug/mL.



Immunohistochemistry: Sirtuin 2/SIRT2 Antibody [NBP1-76879] - Human Brain tissue with SIRT2 antibody at 5 ug/mL.



## Publications

Zhao D, Mo Y, Li Mt et al. NOTCH-induced aldehyde dehydrogenase 1A1 deacetylation promotes breast cancer stem cells. J. Clin. Invest. 2014-12-01 [PMID: 25384215] (WB, Human)



### **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 NBP1-76879**

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NBP1-76879PEP	Sirtuin 2/SIRT2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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