

# Product Datasheet

## HDAC5 Antibody NBP2-03989

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

[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/NBP2-03989](http://www.novusbio.com/NBP2-03989)

Updated 1/24/2021 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/NBP2-03989](http://www.novusbio.com/reviews/destination/NBP2-03989)



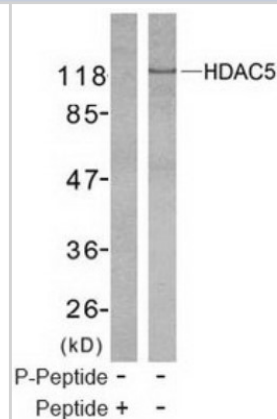
**NBP2-03989****HDAC5 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl and 50% glycerol.
<b>Target Molecular Weight</b>	124 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10014
<b>Gene Symbol</b>	HDAC5
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 18292392)
<b>Specificity/Sensitivity</b>	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho and dephosphopeptide affinity columns.
<b>Immunogen</b>	This antibody was generated by immunizing rabbits with a synthetic non-phosphopeptide corresponding to human HDAC5 around the phosphorylation site of serine 498 (T-Q-SP-S-P).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100

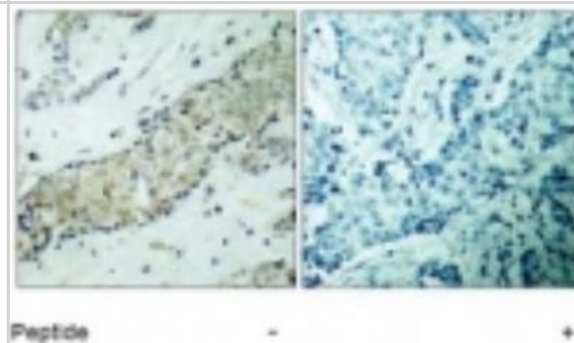


## Images

Western Blot: HDAC5 Antibody [NBP2-03989] - Aanalysis of HDAC5 (Ab-498) (Lanes 1 and 2) using NBP2-03989 in NIH/3T3 cells.



Immunohistochemistry-Paraffin: HDAC5 Antibody [NBP2-03989] - Analysis of HDAC5 in paraffin-embedded human breast carcinoma tissue using this antibodies





### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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/NBP2-03989](http://www.novusbio.com/reviews/submit/NBP2-03989)

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

