

# Product Datasheet

## Pappalysin-1/PAPP-A Antibody (9) - BSA Free NBP1-05116

Unit Size: 0.1 mg

Store at 4C in the dark.

[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/NBP1-05116](http://www.novusbio.com/NBP1-05116)

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/NBP1-05116](http://www.novusbio.com/reviews/destination/NBP1-05116)

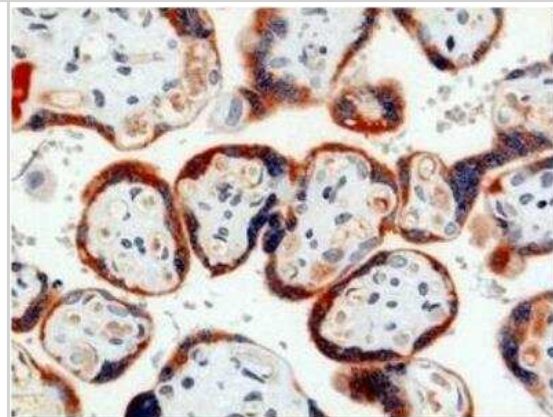


**NBP1-05116****Pappalysin-1/PAPP-A Antibody (9) - BSA Free**

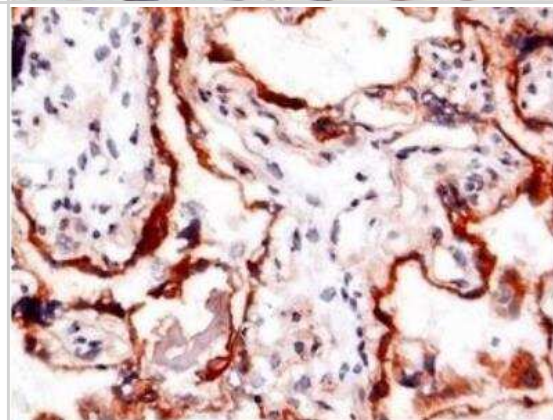
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Pappalysin-1/PAPP-A Antibody (9) - BSA Free (NBP1-05116) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5069
<b>Gene Symbol</b>	PAPPA
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Specific for native human PAPP-A. Heat and SDS denatured PAPP-A is also recognized, but not acid treated PAPP-A.
<b>Immunogen</b>	Purified human PAPP-A
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:8000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen
<b>Application Notes</b>	ELISA: In sandwich ELISA the optimal combination is NBP1-05116 used as coating antibody and biotinylated NBP1-05043 used as detection antibody. NBP1-05116 can also be used as detection antibody in sandwich ELISA in combination with a polyclonal antibody towards PAPP-A in coat. WB: NBP1-05116 detect both reduced and unreduced PAPP-A in Western Blotting, though reaction to unreduced is less than that of NBP2-21614 and NBP1-05043. IHC: NBP1-05116 can be used in IHC.

## Images

Immunohistochemistry-Paraffin: Pappalysin-1/PAPP-A Antibody (NA) - BSA Free [NBP1-05116] - Staining is restricted to the syncytiotrophoblast of the chronic villi in paraffin embedded human placenta tissue.



Immunohistochemistry-Frozen: Pappalysin-1/PAPP-A Antibody (NA) - BSA Free [NBP1-05116] - Staining is restricted to the syncytiotrophoblast of the chronic villi in frozen human placenta tissue.





### **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 NBP1-05116**

---

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/NBP1-05116](http://www.novusbio.com/reviews/submit/NBP1-05116)

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

