

# Product Datasheet

## Pappalysin-1/PAPP-A Antibody (PAPP A1-24) - BSA Free NBP1-05043

Unit Size: 0.1 mg

Store at 4C in the dark.

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**NBP1-05043**

Pappalysin-1/PAPP-A Antibody (PAPP A1-24) - BSA Free

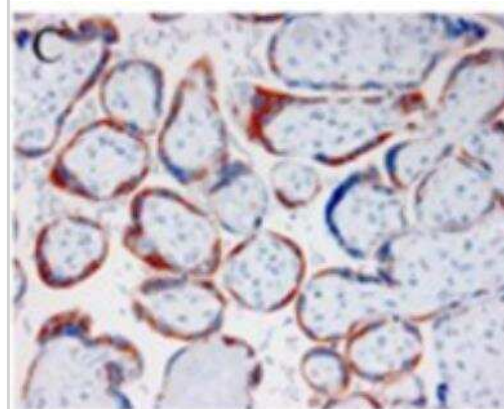
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PAPP A1-24
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Host	Mouse
Gene ID	5069
Gene Symbol	PAPPA
Species	Human
Specificity/Sensitivity	specific for native human PAPP-A. Heat and SDS denatured PAPP-A is also recognized, but not acid treated PAPP-A.
Immunogen	Purified human PAPP-A

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:8000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	ELISA: NBP1-05116 as coating antibody and biotinylated NBP1-05043 as a detection antibody is a good combination for sandwich ELISA. WB: NBP1-05043 only detects unreduced PAPP-A in Western blotting. IHC: NBP1-05043 gives the strongest signal in IHC compared to NBP2-21614 and NBP1-05116.

**Images**

Immunohistochemistry-Paraffin: Pappalysin-1/PAPP-A Antibody (PAPP A1-24) - BSA Free [NBP1-05043] - Staining of a formalin-fixed, paraffin-embedded placental tissue with pappalysin-1/PAPP-A antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-05043**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-90087PEP	Pappalysin-1/PAPP-A Recombinant Protein Antigen

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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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