

# Product Datasheet

## PRRX1 Antibody (CL14471) - BSA Free NBP3-26856-100ul

Unit Size: 100 ul

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

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**NBP3-26856-100ul**

PRRX1 Antibody (CL14471) - BSA Free

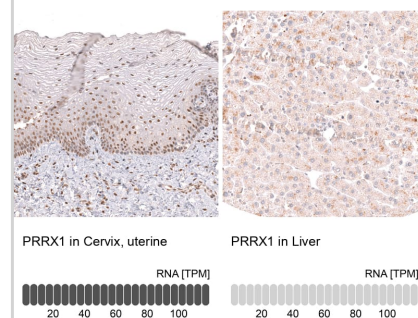
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14471
Preservative	0.02% Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse PRRX1 Antibody (CL14471) - BSA Free (NBP3-26856) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5396
Gene Symbol	PRRX1
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P54821, with the exact immunogen sequence remaining proprietary.

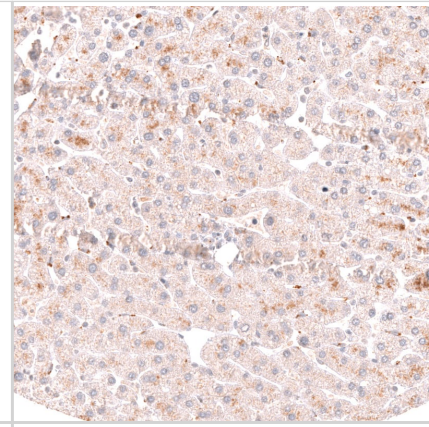
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

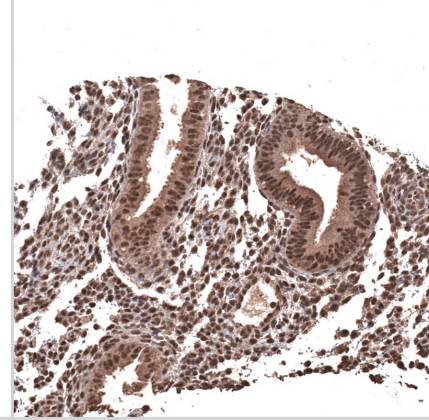
Analysis in human cervix, uterine and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



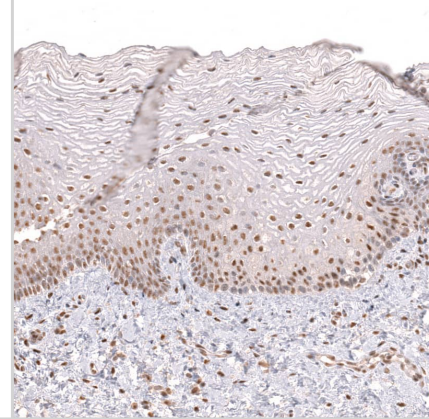
Staining of human liver shows no nuclear positivity in hepatocytes as expected.



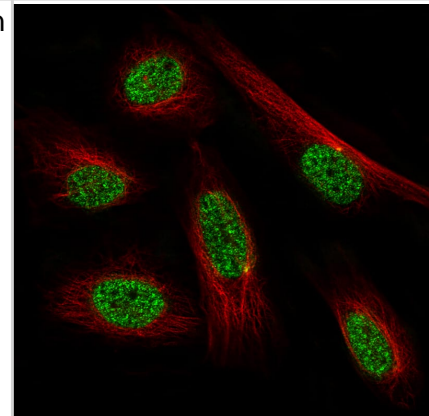
Staining of human endometrium shows strong nuclear positivity in glandular cells.



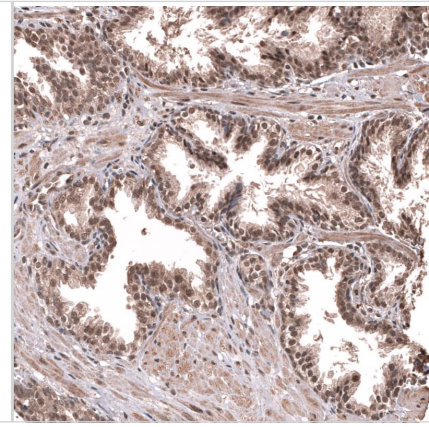
Staining of human uterine cervix shows strong nuclear positivity in squamous epithelial cells.



Staining in U-138MG cell line showing specific staining of nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



Staining of human prostate shows strong nuclear positivity in glandular cells.





### **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 NBP3-26856-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NBP2-23314	Recombinant Human PRRX1 His Protein

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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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