

# Product Datasheet

## FAM213A Antibody - BSA Free NBP2-48517

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. 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/NBP2-48517](http://www.novusbio.com/NBP2-48517)

Updated 12/2/2025 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/NBP2-48517](http://www.novusbio.com/reviews/destination/NBP2-48517)



**NBP2-48517**

FAM213A Antibody - BSA Free

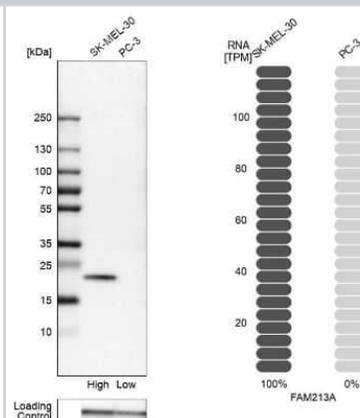
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit FAM213A Antibody - BSA Free (NBP2-48517) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84293
Gene Symbol	PRXL2A
Species	Human, Rat
Reactivity Notes	Mouse (88%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NTDVFLSKPQKAALEYLEDIDLKTLKEPRTFKAKELWEKNGAVIMAVRRPGCF LCREEAADLSSLKSMMLDQLGVPLYAVVKEHIRTEVKDFQPYFKGE

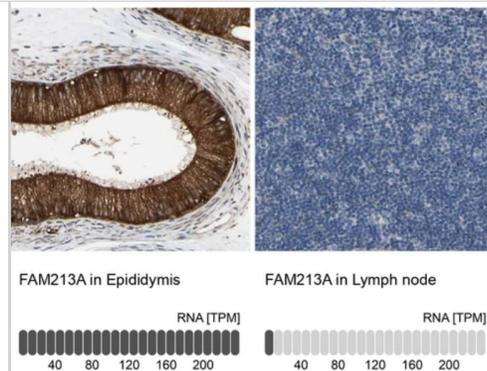
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

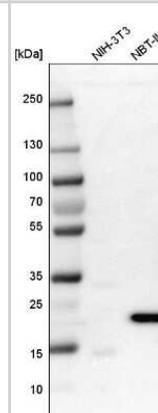
Western Blot: FAM213A Antibody [NBP2-48517] - Analysis in human cell lines SK-MEL-30 and PC-3 using anti-FAM213A antibody. Corresponding FAM213A RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



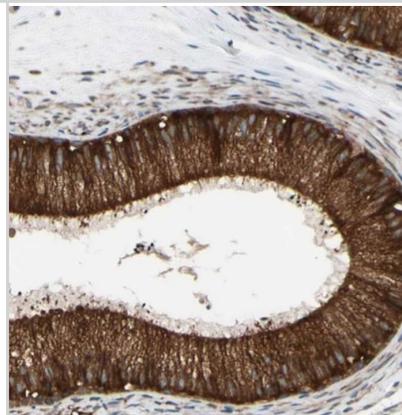
Analysis in human epididymis and lymph node tissues using NBP2-48517 antibody. Corresponding FAM213A RNA-seq data are presented for the same tissues.



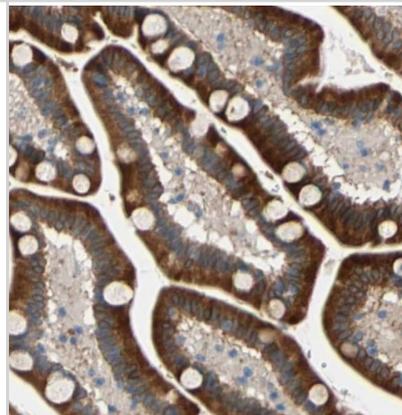
Western Blot: FAM213A Antibody [NBP2-48517] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



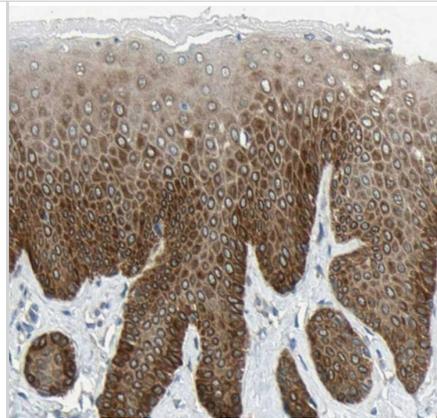
Staining of human epididymis shows strong cytoplasmic positivity in glandular cells.



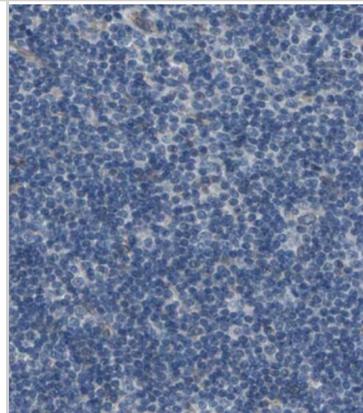
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



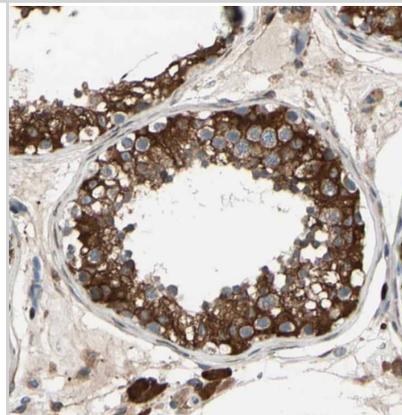
Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.





### **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 NBP2-48517**

---

NBP2-48517PEP	FAM213A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP2-48517](http://www.novusbio.com/reviews/submit/NBP2-48517)

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

