

# 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.

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**NBP2-48517**

FAM213A Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. 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 (pH 7.2) and 40% Glycerol

**Product Description**

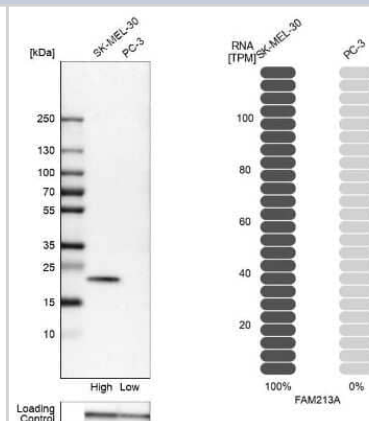
<b>Description</b>	Novus Biologicals Rabbit FAM213A Antibody - BSA Free (NBP2-48517) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84293
<b>Gene Symbol</b>	PRXL2A
<b>Species</b>	Human, Rat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

**Product Application Details**

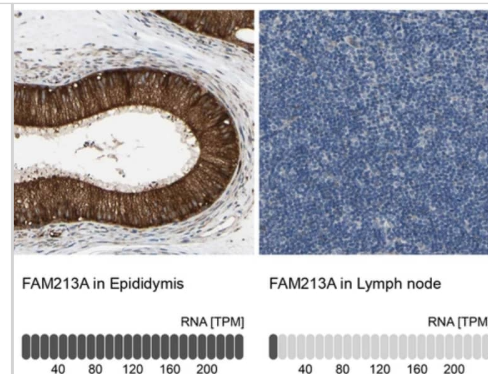
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

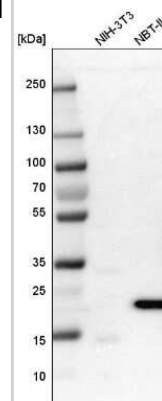
Western Blot: FAM213A Antibody [NBP2-48517] - Analysis in human cell lines SK-MEL-30 and PC-3 using anti-FAM213A antibody. Corresponding FAM213A RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



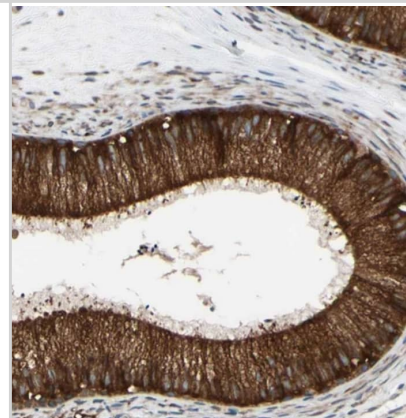
Analysis in human epididymis and lymph node tissues using NBP2-48517 antibody. Corresponding FAM213A RNA-seq data are presented for the same tissues.



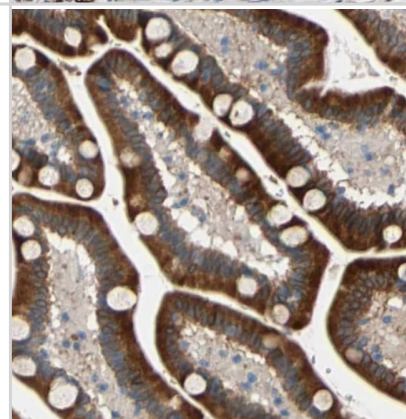
Western Blot: FAM213A Antibody [NBP2-48517] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



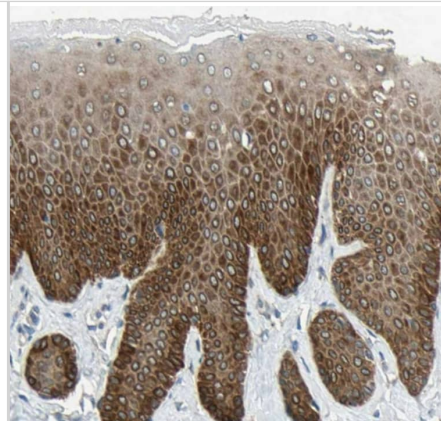
Staining of human epididymis shows strong cytoplasmic positivity in glandular cells.



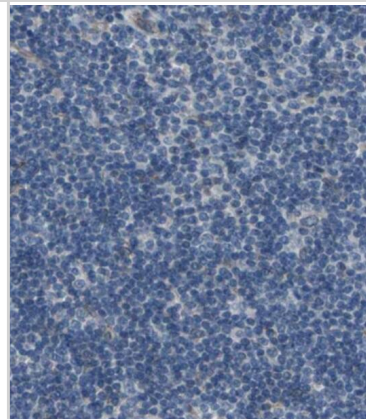
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



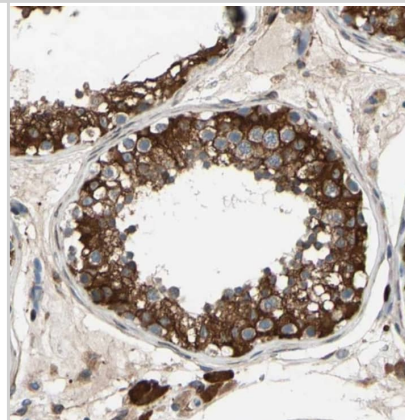
Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



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.





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### **Products Related to NBP2-48517**

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

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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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