

# Product Datasheet

## FAM213B Antibody - BSA Free NBP1-93498

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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### Publications: 2

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**NBP1-93498**

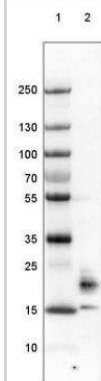
FAM213B Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit FAM213B Antibody - BSA Free (NBP1-93498) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-FAM213B Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	127281
Gene Symbol	PRXL2B
Species	Human, Mouse, Fish
Reactivity Notes	Fish reactivity reported in scientific literature (PMID: 31401171). Rat (89%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LAGLLDQHGVRVLVGVGPEALGLQEFLDGDYFAGELYLDESKQLYKELGFKRYN SLSILPAALGKPVRDVAAKAKAVGIQGNLSGDLLQSGGLLVVSKGGDKVLLHFV QKS
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

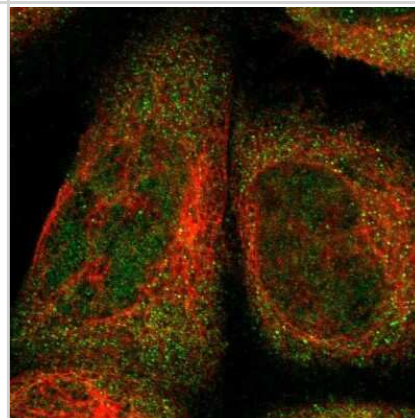


## Images

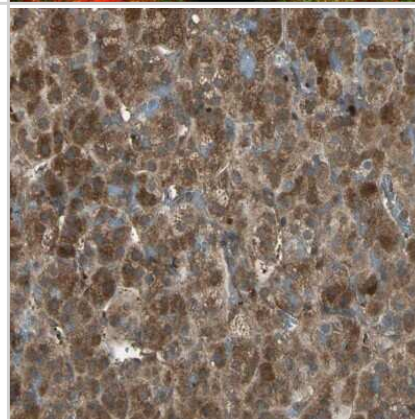
Western Blot: FAM213B Antibody [NBP1-93498] - Lane 1: Marker [kDa]  
250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human Cerebral Cortex tissue



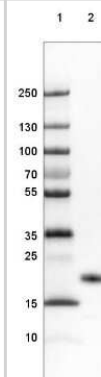
Immunocytochemistry/Immunofluorescence: FAM213B Antibody [NBP1-93498] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



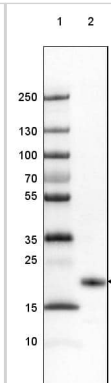
Immunohistochemistry-Paraffin: FAM213B Antibody [NBP1-93498] - Staining of human adrenal gland shows strong cytoplasmic positivity in cortical cells.



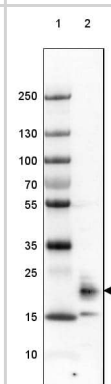
Western Blot: FAM213B Antibody [NBP1-93498] - Lane 1: Marker [kDa]  
250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse Cerebral Cortex tissue



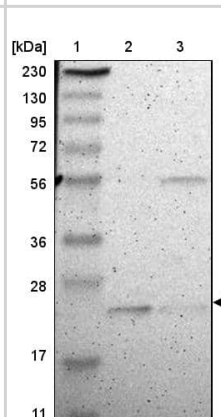
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
 Lane 2: Mouse Cerebral Cortex tissue



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
 Lane 2: Human Cerebral Cortex tissue



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp



## Publications

Wang T, Zhu W, Zhang H et al. Integrated analysis of proteomics and metabolomics reveals the potential sex determination mechanism in *Odontobutis potamophila* J Proteomics 2019-08-08 [PMID: 31401171] (WB, Fish)

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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### **Products Related to NBP1-93498**

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NBP1-93498PEP	FAM213B 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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