

# Product Datasheet

## PWWP2A Antibody - BSA Free NBP2-13833

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)



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### Publications: 4

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**NBP2-13833**

PWWP2A 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

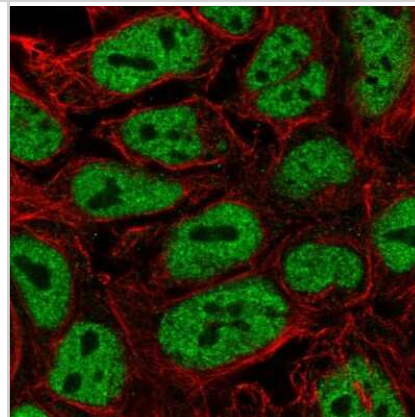
Product Description	
Description	Novus Biologicals Rabbit PWWP2A Antibody - BSA Free (NBP2-13833) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PWWP2A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	114825
Gene Symbol	PWWP2A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: QSNTFQEGTEVKCEANGAVPDDPSPVPHPELSLAESLWTSKPPPLFHEGAPY PPPLFIRDYTNQSIPQPPP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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.

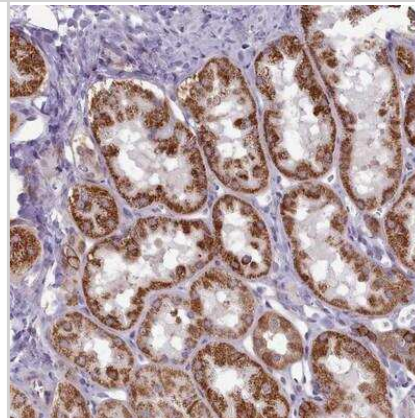


## Images

Immunocytochemistry/Immunofluorescence: PWWP2A Antibody [NBP2-13833] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PWWP2A Antibody [NBP2-13833] - Staining of human kidney shows strong cytoplasmic positivity in tubule cells.



## Publications

Link S Investigating the function of the H2A. Z-interactor PWWP2A Thesis (WB, Human)

Link S Investigating the function of the H2A. Z-interactor PWWP2A Thesis (ICC/IF, Human)

Link S, Spitzer RMM, Sana M et al. PWWP2A binds distinct chromatin moieties and interacts with an MTA1-specific core NuRD complex. Nat Commun. 2018-10-16 [PMID: 30327463] (Human)

Punzeler S, Link S, Wagner G et al. Multivalent binding of PWWP2A to H2A.Z regulates mitosis and neural crest differentiation. EMBO J. 2017-06-23 [PMID: 28645917]



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### **Products Related to NBP2-13833**

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NBP2-13833PEP	PWWP2A 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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