

# Product Datasheet

## Ribophorin II Antibody - BSA Free NBP1-80836

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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**NBP1-80836**

Ribophorin II 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

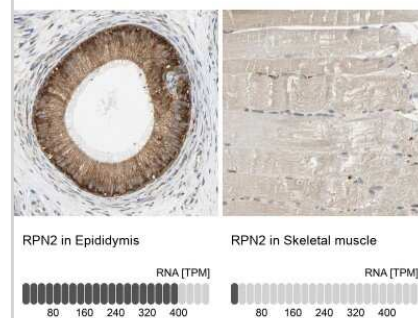
Product Description	
Description	Novus Biologicals Rabbit Ribophorin II Antibody - BSA Free (NBP1-80836) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Ribophorin II Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6185
Gene Symbol	RPN2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 20124221)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SISNETKDLLLAAVSEDSSVTQIYHAVAALSGFGLPLASQEALSALTARLSKEET VLATVQALQTASHLSQQADLR SIVEEIEDLVARLDELGGVYLQFEEGLETTALFV AATYKLMDHVGTE

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

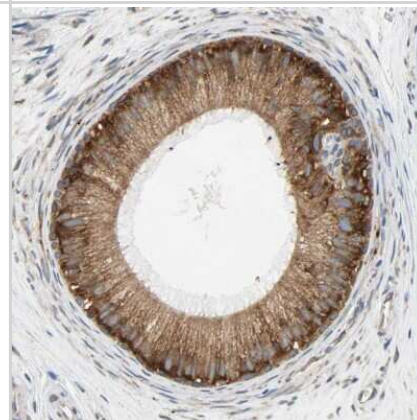


## Images

Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80836] - Staining in human epididymis and skeletal muscle tissues using anti-RPN2 antibody. Corresponding RPN2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80836] - Staining of human epididymis shows high expression.



Immunohistochemistry-Paraffin: Ribophorin II Antibody [NBP1-80836] - Staining of human skeletal muscle shows low expression as expected.



## Publications

Apostu D, Berechet B, Oltean-Dan D et al. Low-Molecular-Weight Heparins (LMWH) and Synthetic Factor X Inhibitors Can Impair the Osseointegration Process of a Titanium Implant in an Interventional Animal Study *Medicina (Kaunas, Lithuania)* 2022-11-03 [PMID: 36363548] (ELISA, Rat)

Details:  
Serum sample

Shin S, Boadi EA, Bandyopadhyay BC Ablation of TRPC3 compromises bicarbonate and phosphate transporter activity in mice proximal tubular cells *Clinical and experimental pharmacology & physiology* 2022-11-26 [PMID: 36433745]

Larionova TD, Bastola S, Aksinina TE et al. Alternative RNA splicing modulates ribosomal composition and determines the spatial phenotype of glioblastoma cells *Nature cell biology* 2022-10-01 [PMID: 36192632] (WB, Human)

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. *Mol Cell Proteomics* 2010-06-01 [PMID: 20124221]



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### **Products Related to NBP1-80836**

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NBP1-80836PEP	Ribophorin II 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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