

# Product Datasheet

## RRP1 Antibody - BSA Free NBP1-85338

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: 3

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Updated 12/2/2025 v.20.1

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**NBP1-85338**

RRP1 Antibody - BSA Free

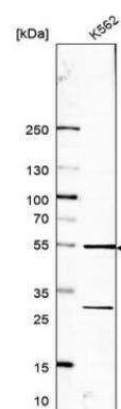
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit RRP1 Antibody - BSA Free (NBP1-85338) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RRP1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8568
Gene Symbol	RRP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NLKFIDPFCRIAARTKDSLVLNNITRGIFETIVEQAPLAIEDLLNELDTQDEEVASD SDESSEGGGERGDALSQKRSEKPPA

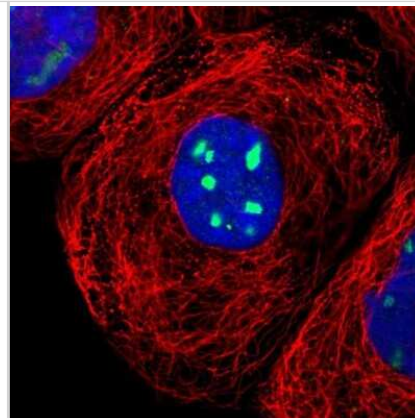
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

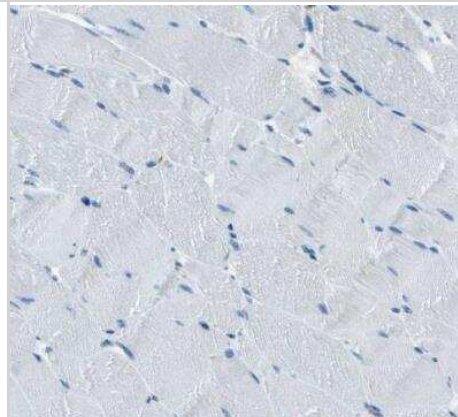
Western Blot: RRP1 Antibody [NBP1-85338] - Analysis in human cell line K562.



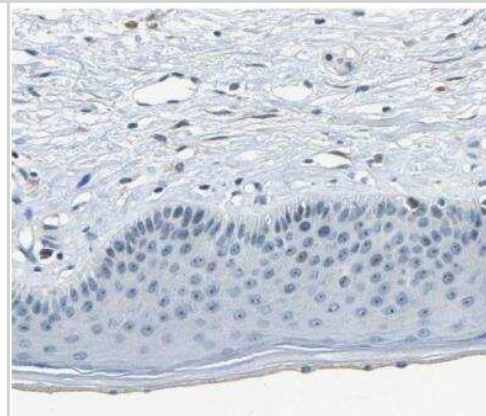
Immunocytochemistry/Immunofluorescence: RRP1 Antibody [NBP1-85338] - Staining of human cell line A-431 shows localization to nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human skeletal muscle shows no nucleoli positivity in monocytes.



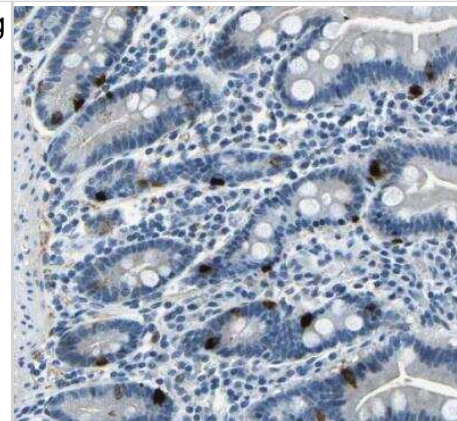
Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human skin shows weak positivity in nucleoli in squamous epithelial cells.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human cerebral cortex shows weak positivity in nucleoli in neurons.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human duodenum shows moderate nuclear positivity in glandular cells.



## Publications

Liskovykh M, Petrov N, Noskov V et al. Actively transcribed rDNA and distal junction (DJ) sequence determine association of NORs with nucleoli Research Square 2022-08-04 [PMID: 37043028] (ICC/IF, Human)

van Sluis M, van Vuuren C, McStay B. The Relationship Between Human Nucleolar Organizer Regions and Nucleoli, Probed by 3D-ImmunoFISH. Methods Mol. Biol. 2016-01-01 [PMID: 27576706]

Uhlen M, Oksvold P, Algenas C et al. Antibody-based Protein Profiling of the Human Chromosome 21. Mol Cell Proteomics 2012-03-01 [PMID: 22042635]



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### **Products Related to NBP1-85338**

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NBP1-85338PEP	RRP1 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

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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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