

# Product Datasheet

## RBM5 Antibody - BSA Free NBP1-83304

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: 1

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Updated 3/4/2026 v.20.1

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**NBP1-83304**

RBM5 Antibody - BSA Free

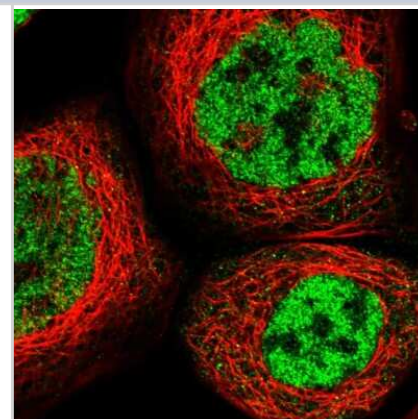
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10181
Gene Symbol	RBM5
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25586139).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DKRVSRTERSGRYGSIIIDRRDDERESRSRRRDSYKRSSDDRRGDRYDDYR DYDSPERERERRNSDRSEDGYHSDGDYGEHDYRHDISDERESKTIMLRGLPIT ITESDIREMMESFEGPQPADVRLMKRKTGVSRGFVFEFYHL

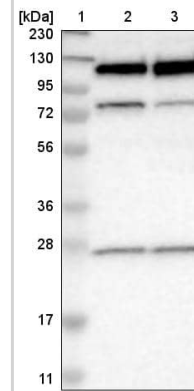
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

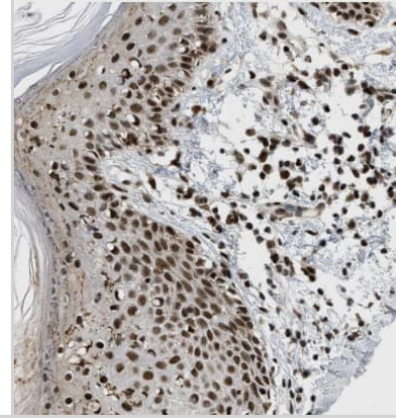
Immunocytochemistry/Immunofluorescence: RBM5 Antibody [NBP1-83304] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



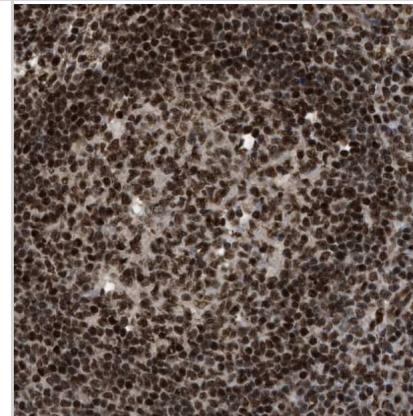
Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp



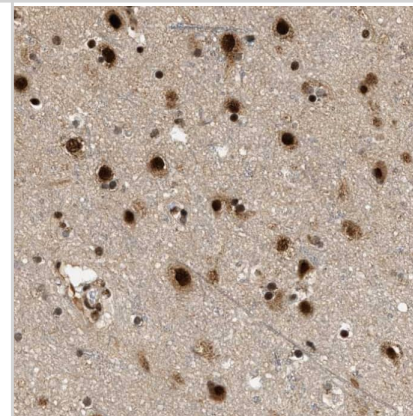
Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



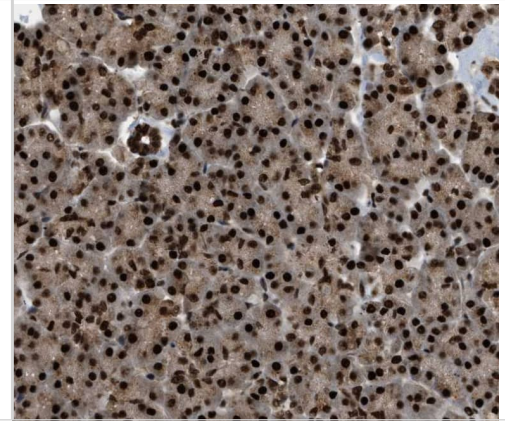
Staining of human lymph node shows strong nuclear positivity in germinal center cells.



Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells.



Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



## Publications

Travis C Jackson, Lina Du, Keri Janesko-Feldman et al. The nuclear splicing factor RNA binding motif 5 promotes caspase activation in human neuronal cells, and increases after traumatic brain injury in mice. *Journal of Cerebral Blood Flow & Metabolism* 2015-01-14 [PMID: 25586139] (WB, IF/IHC, ICC/IF, Mouse)



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### **Products Related to NBP1-83304**

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NBP1-83304PEP	RBM5 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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