

# Product Datasheet

## RRM2 Antibody - BSA Free

### NBP2-47294

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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**NBP2-47294**

RRM2 Antibody - BSA Free

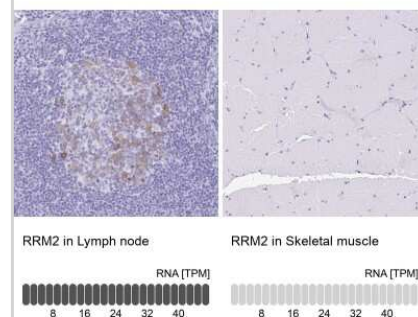
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6241
Gene Symbol	RRM2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LAPITDPQQLQLSPLKGLSLVDKENTPPALSGTRVLASKTARRIFQEPTEPKTKA AAPGVEDEPLLRE

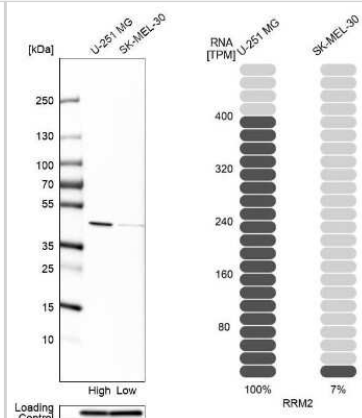
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

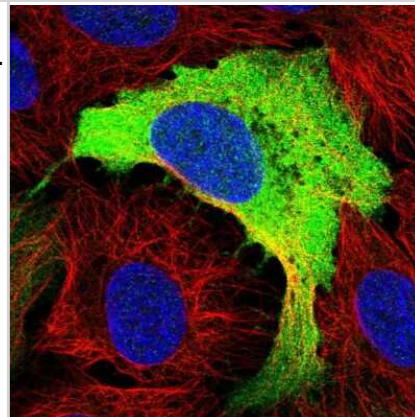
Immunohistochemistry-Paraffin: RRM2 Antibody [NBP2-47294] - Analysis in human lymph node and skeletal muscle tissues using NBP2-47294 antibody. Corresponding RRM2 RNA-seq data are presented for the same tissues.



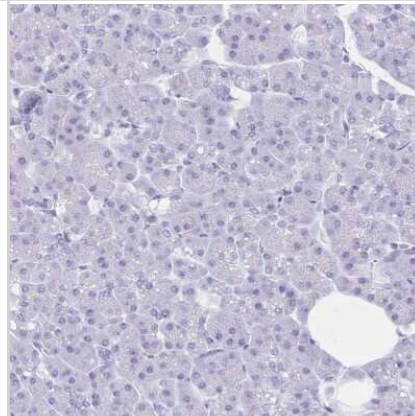
Western Blot: RRM2 Antibody [NBP2-47294] - Analysis in human cell lines U-251MG and SK-MEL-30 using anti-RRM2 antibody. Corresponding RRM2 RNA-seq data are presented for the same cell lines. Loading control: anti-PPIB.



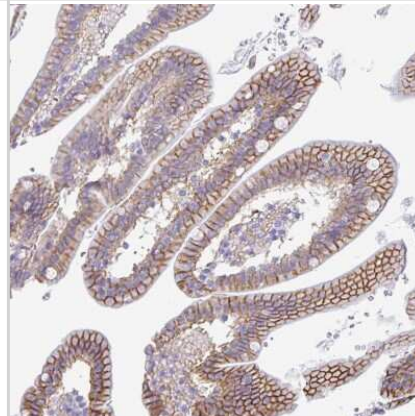
Immunocytochemistry/Immunofluorescence: RRM2 Antibody [NBP2-47294] - Staining of human cell line U-2 OS shows localization to cytosol.



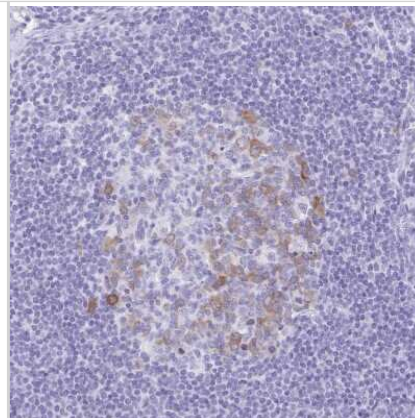
Immunohistochemistry-Paraffin: RRM2 Antibody [NBP2-47294] - Staining of human Pancreas shows no positivity in exocrine glandular cells as expected.



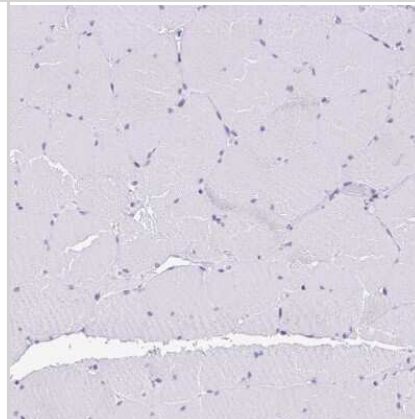
Immunohistochemistry-Paraffin: RRM2 Antibody [NBP2-47294] - Staining of human Duodenum shows moderate cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: RRM2 Antibody [NBP2-47294] - Staining of human Lymph node shows moderate cytoplasmic positivity in germinal center and non-germinal center cells.



Immunohistochemistry-Paraffin: RRM2 Antibody [NBP2-47294] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP2-47294**

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NBP2-47294PEP	RRM2 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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