

Product Datasheet

RRBP1 Antibody - BSA Free NBP1-83957

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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Updated 12/2/2025 v.20.1

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NBP1-83957

RRBP1 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

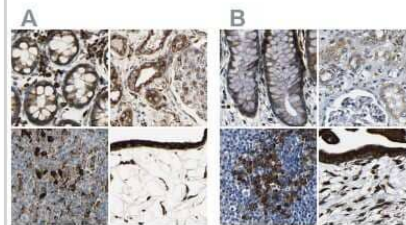
Product Description	
Description	Novus Biologicals Rabbit RRBP1 Antibody - BSA Free (NBP1-83957) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-RRBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6238
Gene Symbol	RRBP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ELHSKLQSSEAEVRSKCEELSGLHGQLQEARAENSQLTERIRSI EALLEAGQAR DAQDVQASQAEADQQQTRLKELESQVSGLEKEAIELREAVEQQKVKNNDLRE K

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Simple Western 1:200, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in h. Colon lysate(s), separated by Size, antibody dilution of 1:200, apparent MW was 105 kDa.

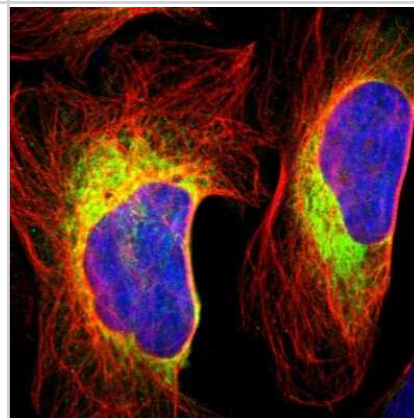


Images

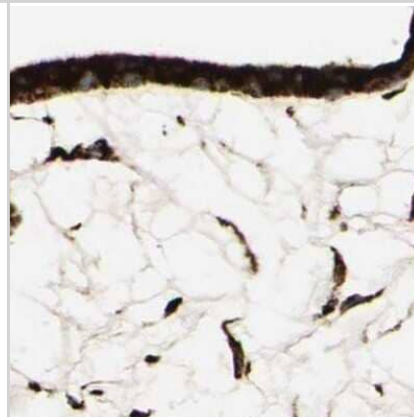
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human colon, kidney, lymph node and placenta using Anti-RRBP1 antibody NBP1-83957 (A) shows similar protein distribution across tissues to independent antibody NBP1-83958 (B).



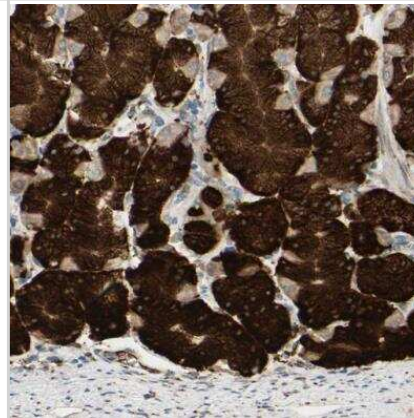
Immunocytochemistry/Immunofluorescence: RRBP1 Antibody [NBP1-83957] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human placenta using Anti-RRBP1 antibody NBP1-83957.



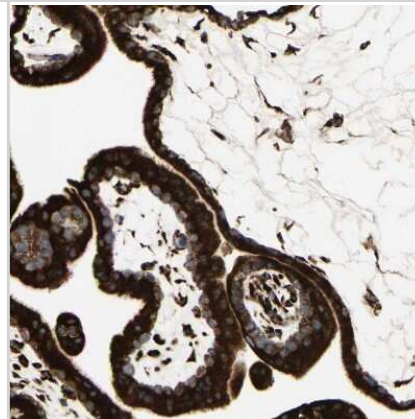
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



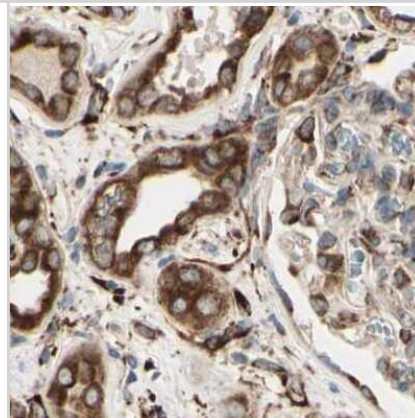
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human skeletal muscle shows weak cytoplasmic positivity in glandular cells.



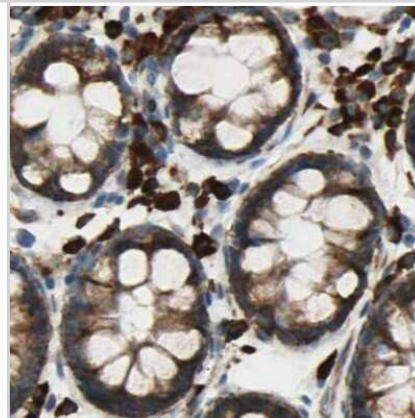
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



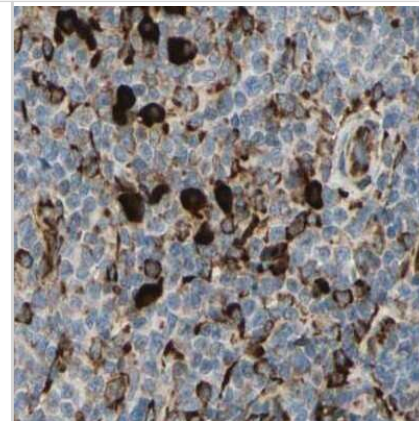
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human kidney.



Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human colon.



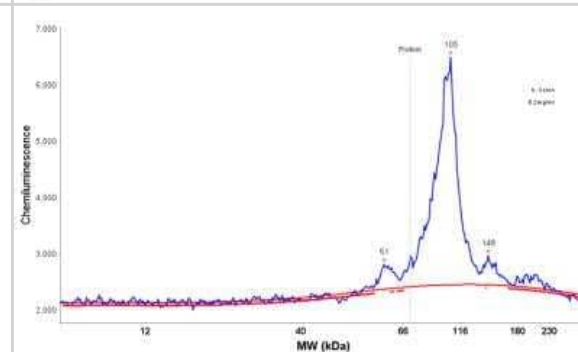
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-83957] - Staining of human lymph node.



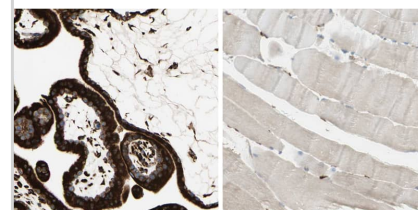
Simple Western: RRBP1 Antibody [NBP1-83957] - Simple Western lane view shows a specific band for RRBP1 in 0.2 mg/ml of h. Colon lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: RRBP1 Antibody [NBP1-83957] - Electropherogram image of the corresponding Simple Western lane view. RRBP1 antibody was used at 1:200 dilution on h. Colon lysate(s) respectively.

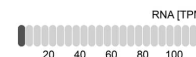
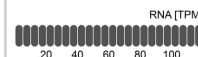


Analysis in human placenta and skeletal muscle tissues using NBP1-83957 antibody. Corresponding RRBP1 RNA-seq data are presented for the same tissues.

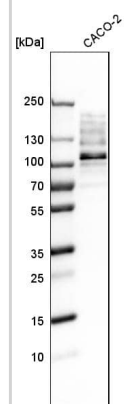


RRBP1 in Placenta

RRBP1 in Skeletal muscle



Analysis in human cell line CACO-2.



Publications

Telikicherla D, Marimuthu A, Kashyap MK et al. Overexpression of ribosome binding protein 1 (RRBP1) in breast cancer. Clin Proteomics 2012-06-01 [PMID: 22709790]



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Products Related to NBP1-83957

NBP1-83957PEP	RRBP1 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

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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