

# Product Datasheet

## RUVBL1 Antibody - BSA Free

### NBP1-84913

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 9/9/2025 v.20.1

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**NBP1-84913**

RUVBL1 Antibody - BSA Free

**Product Information**

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

**Product Description**

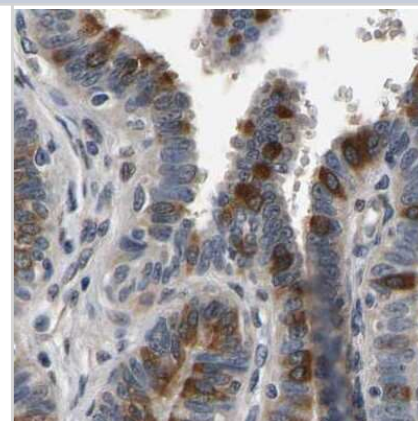
<b>Description</b>	Novus Biologicals Rabbit RUVBL1 Antibody - BSA Free (NBP1-84913) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8607
<b>Gene Symbol</b>	RUVBL1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: GPPGTGKTALALAI AQELGSKVPFCPMVGSEVSTEIKKTEVLMENFRR AIGLRI KETKEVYEGEVTELT PCETENPMGG

**Product Application Details**

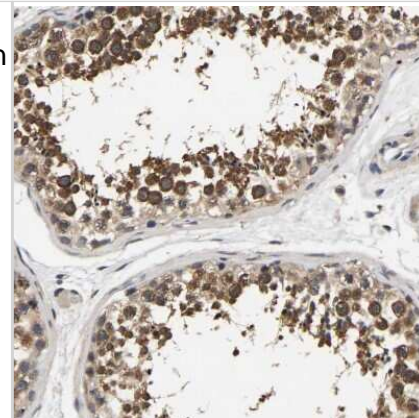
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

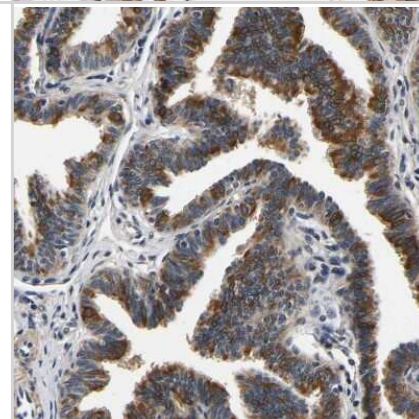
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human fallopian tube using Anti-RUVBL1 antibody NBP1-84913.



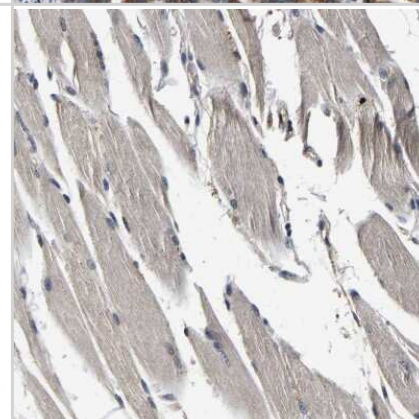
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



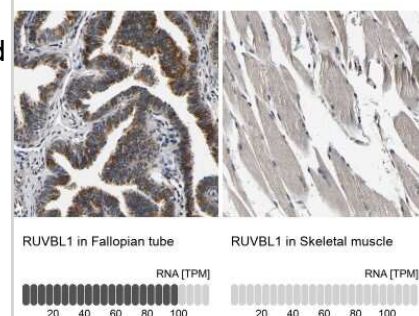
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human fallopian tube shows high expression.



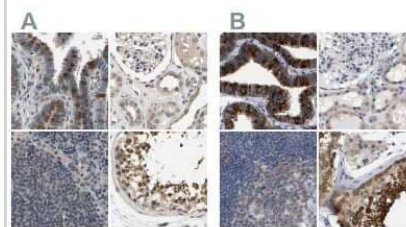
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human skeletal muscle shows low expression as expected.



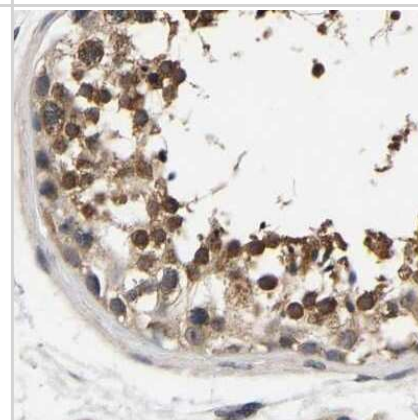
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining in human fallopian tube and skeletal muscle tissues using anti-RUVBL1 antibody. Corresponding RUVBL1 RNA-seq data are presented for the same tissues.



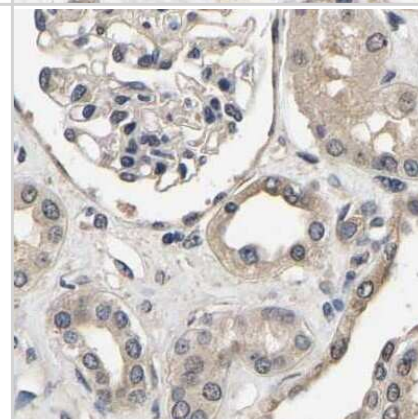
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human fallopian tube, kidney, lymph node and testis using Anti-RUVBL1 antibody NBP1-84913 (A) shows similar protein distribution across tissues to independent antibody NBP1-84914 (B).



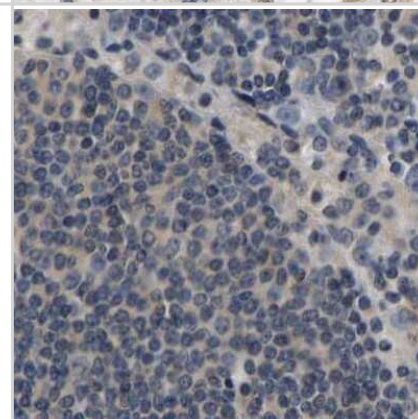
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human testis.



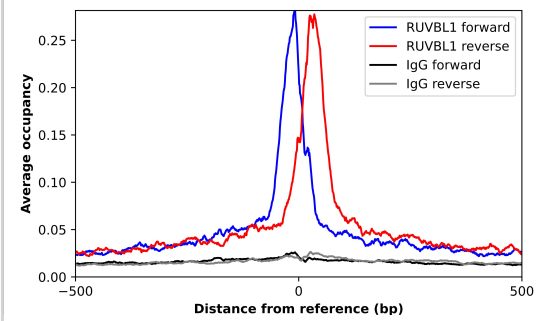
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human kidney.



Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84913] - Staining of human lymph node.



ChIP-Exo-Seq composite graph for Anti-RUVBL1 (NBP1-84913) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.







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### **Products Related to NBP1-84913**

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NBP1-84913PEP	RUVBL1 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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