

# Product Datasheet

## LRP2 Antibody - BSA Free NBP2-39033

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)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP2-39033**

LRP2 Antibody - BSA Free

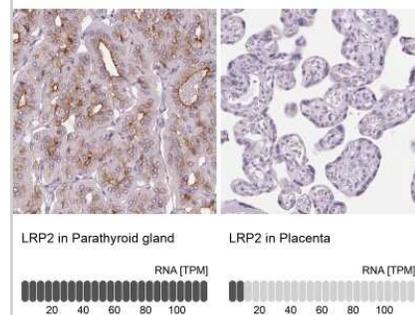
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit LRP2 Antibody - BSA Free (NBP2-39033) is a polyclonal antibody validated for use in IHC. Anti-LRP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4036
<b>Gene Symbol</b>	LRP2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: NNDRIYWSDFKEDVIETIKYDGTDRRVIAKEAMNPYSLDIFEDQLYWISKEKGEV WKQNKFGQGKKEKTLVVNPWLTQVRIFHQLRYNKSVP

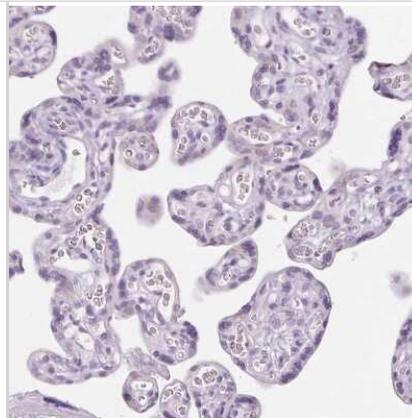
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2500 -1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

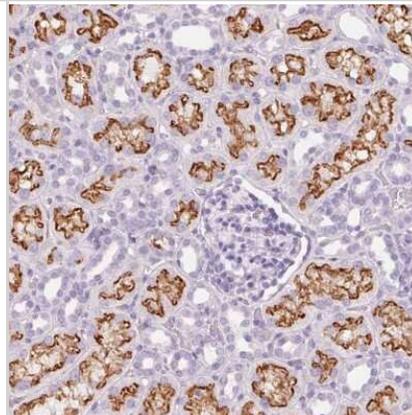
Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Analysis in human parathyroid gland and placenta tissues. Corresponding LRP2 RNA-seq data are presented for the same tissues.



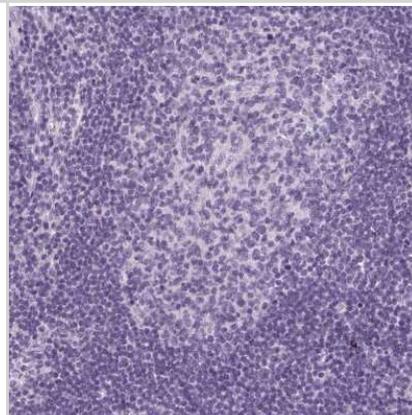
Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



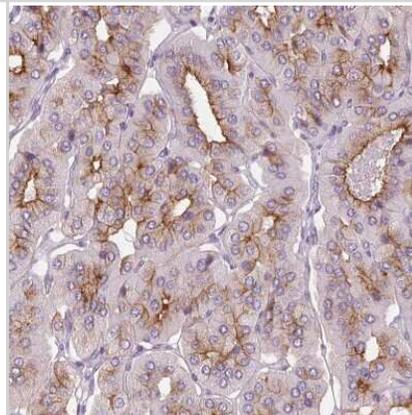
Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Staining of human kidney shows strong membranous positivity in cells in tubules.



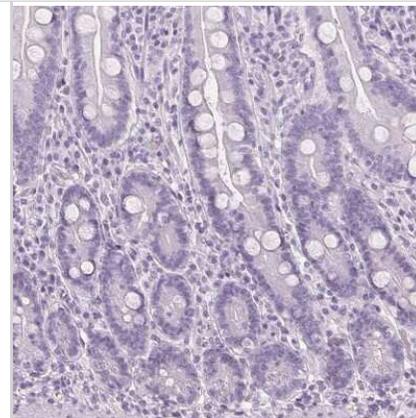
Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Staining of human lymph node shows no positivity in germinal center cells as expected.



Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Staining of human parathyroid gland shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: LRP2 Antibody [NBP2-39033] - Staining of human small intestine shows no positivity in glandular cells as expected.



## Publications

Jessica M. Vanslambrouck, Sean B. Wilson, Ker Sin Tan, Ella Groenewegen, Rajeev Rudraraju, Jessica Neil et al. Enhanced metanephric specification to functional proximal tubule enables toxicity screening and infectious disease modelling in kidney organoids Nature Communications 2022-10-08 [PMID: 36209212] (Human)

Li Q, Lei F, Tang Y et al. Megalin mediates plasma membrane to mitochondria cross-talk and regulates mitochondrial metabolism Cell. Mol. Life Sci. 2018-06-09 [PMID: 29916093] (Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-39033**

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NBP2-39033PEP	LRP2 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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