

# Product Datasheet

## LRP-6 Antibody NB100-1475

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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

### Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-1475](http://www.novusbio.com/NB100-1475)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB100-1475](http://www.novusbio.com/reviews/destination/NB100-1475)



**NB100-1475****LRP-6 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. 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>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

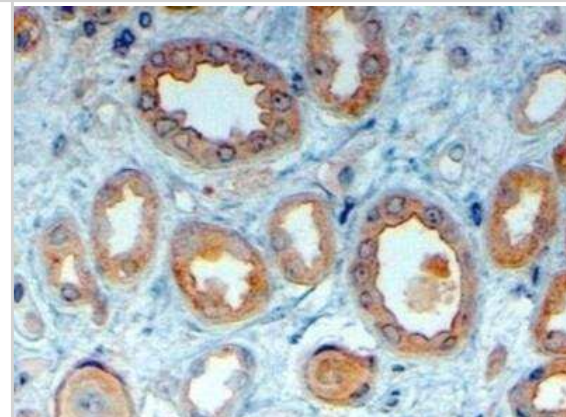
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat LRP-6 Antibody (NB100-1475) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-LRP-6 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	4040
<b>Gene Symbol</b>	LRP6
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 20303298).
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise an epitope corresponding to aa 1546-1560 of human LRP6 protein.
<b>Immunogen</b>	Peptide with sequence CMTSVATAKGYTSDL corresponding to internal region according to NP_002327.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry 10 ug/mL, Immunohistochemistry 4 - 6 ug/mL, Immunohistochemistry-Paraffin 4 - 6 ug/mL, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	Use in Western blot reported in scientific literature (PMID: 20303298).

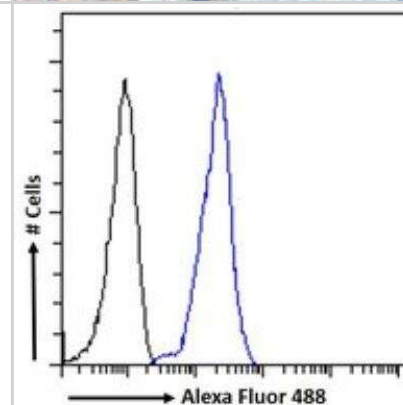


## Images

**Immunohistochemistry-Paraffin: LRP-6 Antibody [NB100-1475] -** Analysis of paraffin embedded Human Kidney using this antibody at 4 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



**Flow Cytometry: LRP-6 Antibody [NB100-1475] -** Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



## Publications

Nava Porfirio, Koch Stefan, Laukoetter Mike G et al. Interferon-gamma regulates intestinal epithelial homeostasis through converging beta-catenin signaling pathways. *Immunity* 2010-01-01 [PMID: 20303298] (WB, Mouse)

Tamai K, Semenov M, Kato Y et al. LDL-receptor-related proteins in Wnt signal transduction. *Nature* 2000-09-28 [PMID: 11029007]

Liu W, Mani S, Davis NR et al. Mutation in EGFP Domain of LDL Receptor-Related Protein 6 Impairs Cellular LDL Clearance. *Circ Res*;103(11):1280-1288. 2008-01-01 [PMID: 18948618]



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-1475**

NBL1-12672	LRP-6 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB100-1475](http://www.novusbio.com/reviews/submit/NB100-1475)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)



