

# Product Datasheet

## LAMTOR1 Antibody - BSA Free

### NBP2-82075

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-82075**

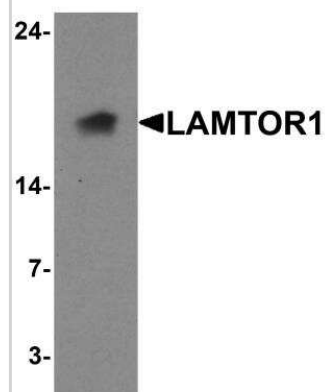
LAMTOR1 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                               |
| Concentration               | 1 mg/ml                                                                                                                                                                                                                              |
| 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                      | Peptide affinity purified                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                  |
| Target Molecular Weight     | 18 kDa                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Rabbit LAMTOR1 Antibody - BSA Free (NBP2-82075) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                       |
| Host                        | Rabbit                                                                                                                                                                                                                               |
| Gene ID                     | 55004                                                                                                                                                                                                                                |
| Gene Symbol                 | LAMTOR1                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | LAMTOR1 antibody is human, mouse and rat specific. LAMTOR1 antibody is predicted to not cross-react with other LAMTOR family proteins.                                                                                               |
| Immunogen                   | Rabbit polyclonal LAMTOR1 antibody was raised against a 17 amino acid peptide near the amino terminus of human LAMTOR1 . The immunogen is located within the first 50 amino acids of LAMTOR1. Amino Acid Sequence: YSSENE DSDQDREERK |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                     |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin                                                                                         |

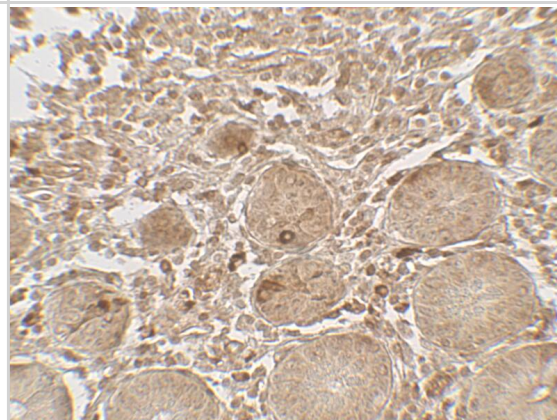


## Images

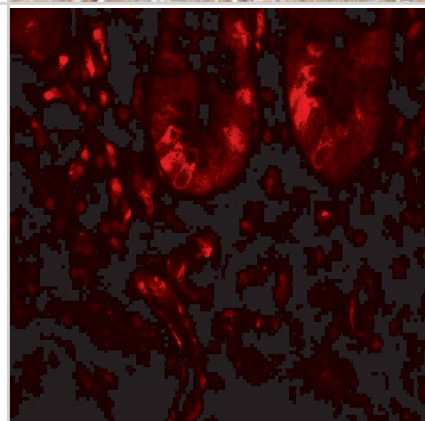
Western Blot: LAMTOR1 Antibody [NBP2-82075] - Western blot analysis of LAMTOR1 in A431 cell lysate with LAMTOR1 antibody at 1 ug/ml.



Immunohistochemistry: LAMTOR1 Antibody - BSA Free [NBP2-82075] - Immunohistochemistry of LAMTOR1 in human small intestine tissue with LAMTOR1 antibody at 5 u/mL.



Immunocytochemistry/ Immunofluorescence: LAMTOR1 Antibody - BSA Free [NBP2-82075] - Immunofluorescence of LAMTOR1 in human small intestine tissue with LAMTOR1 antibody at 20 ug/mL.





### **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 NBP2-82075**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-89909PEP | LAMTOR1 Recombinant Protein Antigen                 |

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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.

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

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