

# Product Datasheet

## LIM kinase 2 Antibody - BSA Free NBP1-85783

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 9/9/2025 v.20.1

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**NBP1-85783**

LIM kinase 2 Antibody - BSA Free

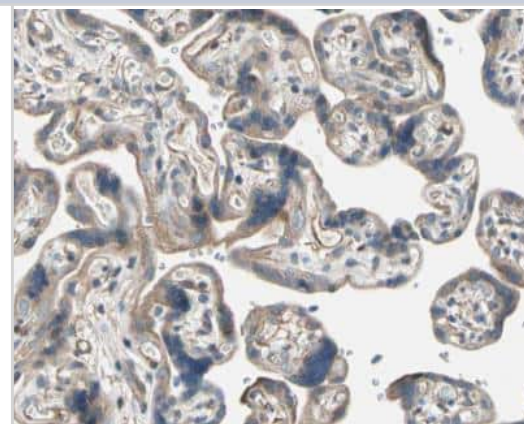
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C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

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit LIM kinase 2 Antibody - BSA Free (NBP1-85783) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LIM kinase 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 3985  |
| Gene Symbol         | LIMK2   |
| Species             | Human, Rat  |
| Reactivity Notes    | Rat reactivity reported in (PMID: 24561342).  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>VEEVEDAISQTSQTLQLLIEHDPVSQRDLQLRLEARLAPHMQNAGHPHALSTLD<br>TKENLEGLRRRSLRRSNSISKSPGPSSPKEPLLFSRDISRSESLRCSSSYSQ   |

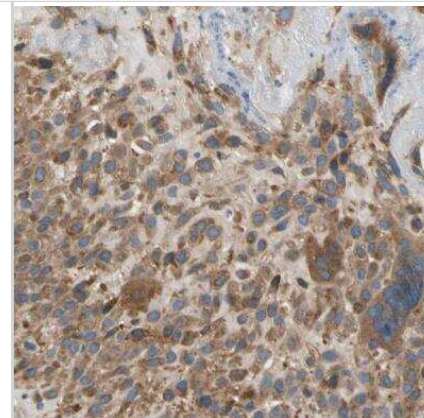
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot Reactivity reported in (PMID: 24561342), Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence Reactivity reported in (PMID: 24561342), Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |

**Images**

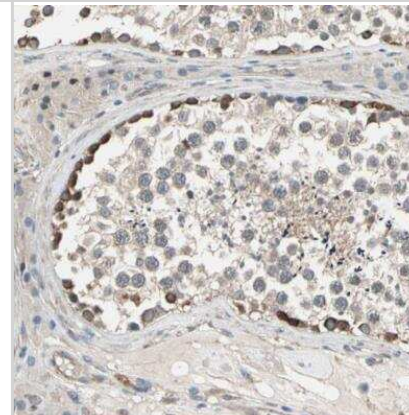
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human placenta shows weak to moderate cytoplasmic positivity in trophoblastic cells.



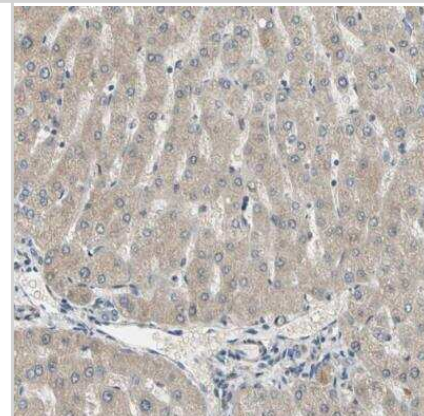
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human placenta shows strong cytoplasmic positivity in decidual cells.



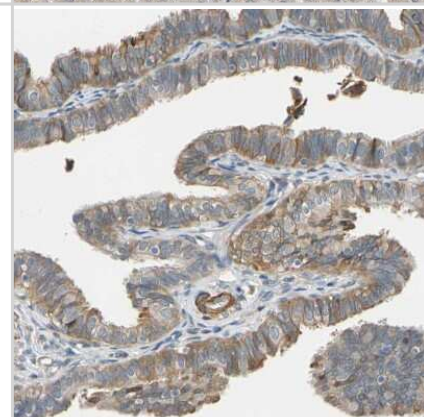
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



## Publications

J-E Kim, H J Ryu, M J Kim, T-C Kang. LIM kinase-2 induces programmed necrotic neuronal death via dysfunction of DRP1-mediated mitochondrial fission. Cell Death and Differentiation 2014-01-01 [PMID: 24561342] (WB, ICC/IF, Rat)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-85783**

|               |   |
|---------------|---|
| NBP1-85783PEP | LIM kinase 2 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                          |

### **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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