

# Product Datasheet

## LINGO-1 Antibody - BSA Free

### NBP2-57689

Unit Size: 100 ul

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-57689](http://www.novusbio.com/NBP2-57689)

Updated 7/16/2025 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/NBP2-57689](http://www.novusbio.com/reviews/destination/NBP2-57689)



**NBP2-57689**

LINGO-1 Antibody - BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 100 ul   |
| <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**

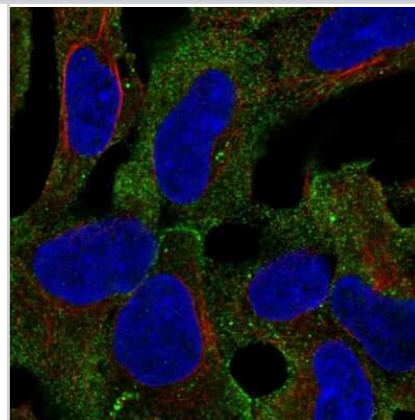
|                    |  |
|--------------------|--|
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 84894  |
| <b>Gene Symbol</b> | LINGO1   |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>TETRLDLGKNRIKTLNQDEFASFPHLEELNENIVSAV |

**Product Application Details**

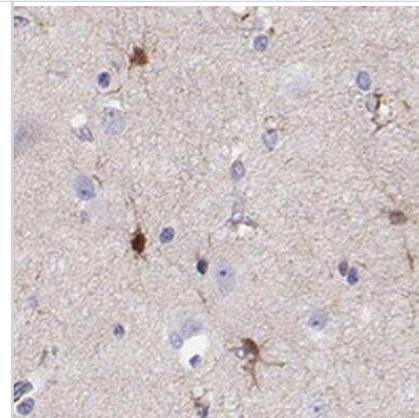
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry  |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| <b>Application Notes</b>     | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.   |

**Images**

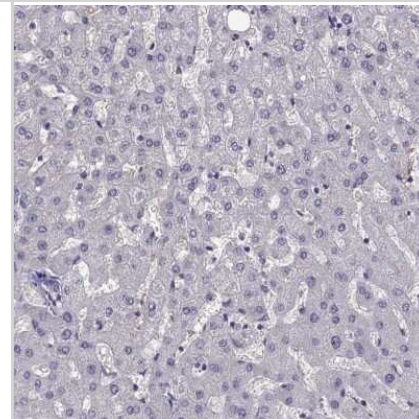
Immunocytochemistry/Immunofluorescence: LINGO-1 Antibody [NBP2-57689] - Staining of human cell line HEK 293 shows localization to plasma membrane. Antibody staining is shown in green.



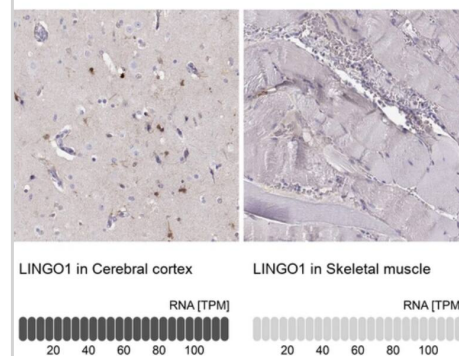
Immunohistochemistry-Paraffin: LINGO-1 Antibody [NBP2-57689] - Staining of human cerebral cortex shows high expression.



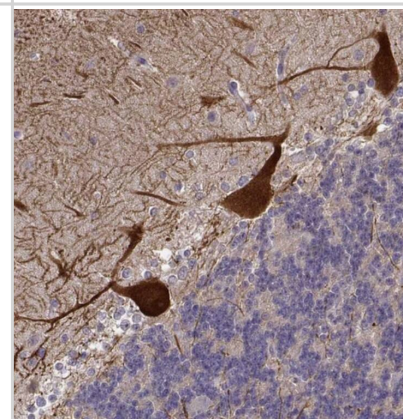
Immunohistochemistry-Paraffin: LINGO-1 Antibody [NBP2-57689] - Staining of human liver shows low expression as expected.



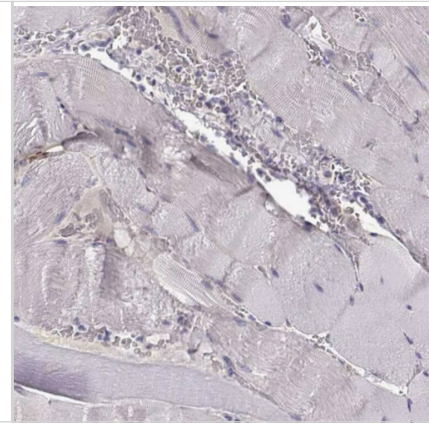
Analysis in human cerebral cortex and skeletal muscle tissues using NBP2-57689 antibody. Corresponding LINGO1 RNA-seq data are presented for the same tissues.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Staining of human skeletal muscle shows negative cytoplasmic positivity in myocytes.





### **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 NBP2-57689**

---

|               |   |
|---------------|---|
| NBP2-57689PEP | LINGO-1 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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-57689](http://www.novusbio.com/reviews/submit/NBP2-57689)

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

