

# Product Datasheet

## LRRC68 Antibody - BSA Free

### NBP1-90889

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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**NBP1-90889**

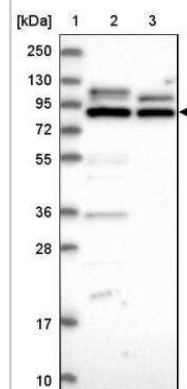
LRRC68 Antibody - BSA Free

| 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         |                                                                                                                                                                                              |
| Host                        | Rabbit                                                                                                                                                                                       |
| Gene ID                     | 284352                                                                                                                                                                                       |
| Gene Symbol                 | PPP1R37                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                        |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>TVDEVIGAYKQACQKLNCRQIPKLLRQLQEFTDLGHRDCLDLKGEKLDYKTCE<br>ALEEVFKRLQFKVVDLEQTNLDEDGASALFDMIEYYESATHL |
| Product Application Details |                                                                                                                                                                                              |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000                         |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.                                                |

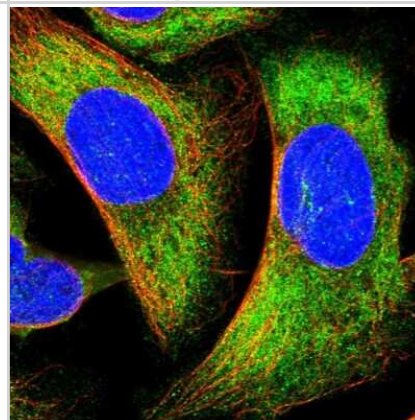


## Images

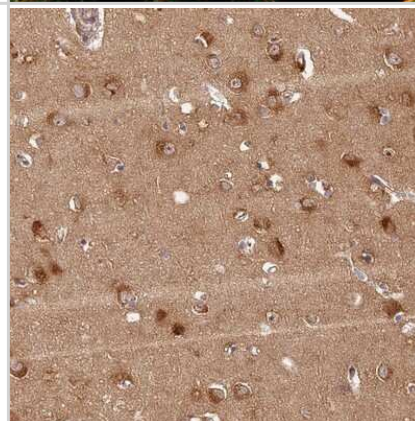
Western Blot: LRRC68 Antibody [NBP1-90889] - Lane 1: Marker [kDa]  
250, 130, 95, 72, 55, 36, 28, 17, 10  
Lane 2: Human cell line RT-4  
Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: LRRC68 Antibody [NBP1-90889] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: LRRC68 Antibody [NBP1-90889] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.





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### **Products Related to NBP1-90889**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-90889PEP | LRRC68 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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