

# Product Datasheet

## PPP2R3A Antibody NB100-93429

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)

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**NB100-93429****PPP2R3A Antibody**

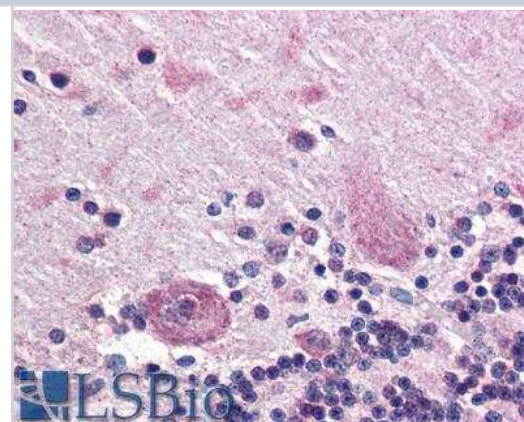
| <b>Product Information</b> |                                                        |
|----------------------------|--------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 mg                                                 |
| <b>Concentration</b>       | 0.5 mg/ml                                              |
| <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 PPP2R3A Antibody (NB100-93429) is a polyclonal antibody validated for use in IHC and ELISA. Anti-PPP2R3A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                 | 5523                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | PPP2R3A                                                                                                                                                                                                                               |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | This antibody is expected to recognise both reported isoforms (NP_002709.2; NP_871626.1).                                                                                                                                             |
| <b>Immunogen</b>               | Peptide with sequence C-QKDVENGDGPEPSD corresponding to internal region according to NP_002709.2, NP_871626.1.                                                                                                                        |

| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA<br>Detection limit 1:16000                                                                                                                                                                                                                                                                                                                                      |
| <b>Application Notes</b>           | WB: Preliminary experiments gave an approx. 80 kDa band in human skeletal muscle lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 130 kDa band according to NP_002709.2 and of 61.1 kDa band according to NP_871626.1. The 80 kDa band was successfully blocked by incubation with the immunizing peptide. |

**Images**

Immunohistochemistry-Paraffin: PPP2R3A Antibody [NB100-93429] - Staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Zhang S, Cagatay T, Amanai M et al. Viable mice with compound mutations in the Wnt/Dvl pathway antagonists nkd1 and nkd2. Mol Cell Biol 2007-06-01 [PMID: 17438140]





### **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 NB100-93429**

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| 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                                               |
| NBP2-55833PEP   | PPP2R3A Recombinant Protein Antigen                                    |

### **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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