

# Product Datasheet

## PPP2R3A Antibody NB100-93429

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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

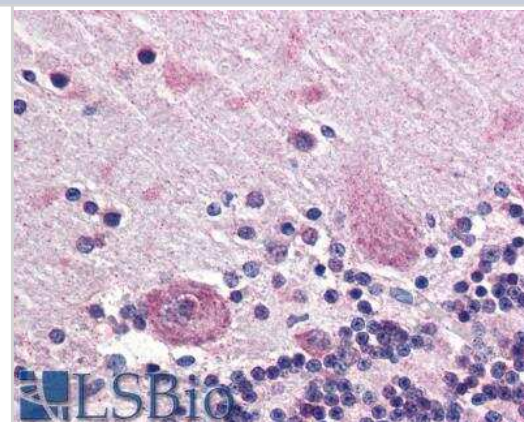
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris 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 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]





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### **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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