

# Product Datasheet

## PPP2R1A Antibody NB100-1497

Unit Size: 0.1 mg

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

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**NB100-1497****PPP2R1A Antibody****Product Information**

<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

**Product Description**

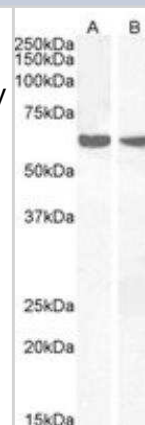
<b>Host</b>	Goat
<b>Gene ID</b>	5518
<b>Gene Symbol</b>	PPP2R1A
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-KYFAQEALTVLSLA corresponding to C-Terminus according to NP_055040.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 2 - 6 ug/mL, Peptide ELISA Detection limit 1:14000

**Images**

Western Blot: PPP2R1A Antibody [NB100-1497] - Staining of Human Thymus (A) and Human Lymph node (B) lysates (35 ug protein in RIPA buffer). Antibody at 2 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Tang Y, Fang G, Guo F et al. Selective Inhibition of STRN3-Containing PP2A Phosphatase Restores Hippo Tumor-Suppressor Activity in Gastric Cancer Cancer Cell 2020-06-10 [PMID: 32589942]

Hong Y, Sarge KD. Regulation of protein phosphatase 2A activity by heat shock transcription factor 2. J Biol Chem 1999-05-07 [PMID: 10224043]



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### **Products Related to NB100-1497**

NBL1-14689	PP2A alpha Overexpression Lysate
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

### **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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