

# 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	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PPP2R1A Antibody (NB100-1497) is a polyclonal antibody validated for use in WB and ELISA. Anti-PPP2R1A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5518
Gene Symbol	PPP2R1A
Species	Human
Immunogen	Peptide with sequence C-KYFAQEALTVLSLA corresponding to C-Terminus according to NP_055040.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	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

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NBL1-14689	PP2A alpha Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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