

# Product Datasheet

## PHLPP2 Antibody NB100-61668

Unit Size: 0.1 mg

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

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**NB100-61668**

## PHLPP2 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 PHLPP2 Antibody (NB100-61668) is a polyclonal antibody validated for use in WB and ELISA. Anti-PHLPP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	23035
Gene Symbol	PHLPP2
Species	Human
Immunogen	Peptide with sequence C-PHEEDRTEPPEEFD corresponding to C-Terminus according to NP_055835.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 140 kDa band observed in human brain (amygdala, hippocampus, substantia nigra) lysates (calculated MW of 134 kDa band according to NP_055835.2).

**Images**

Western Blot: PHLPP2 Antibody [NB100-61668] - Staining of Human Brain (Amygdala, Hippocampus, Substantia Nigra) lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Gao T, Furnari F, Newton AC. PHLPP: a phosphatase that directly dephosphorylates Akt, promotes apoptosis, and suppresses tumor growth. Mol Cell 2005-04-01 [PMID: 15808505]



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### **Products Related to NB100-61668**

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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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