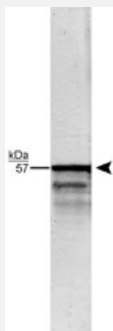


# Prph polyclonal antibody

Catalog # PAB12115      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of Prph in whole rat brain stem homogenate using Prph polyclonal antibody (Cat # PAB12115) (1 : 20,000). The faint 48 KDa band is a peripherin molecule.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against full length recombinant Prph.
<b>Immunogen</b>	Recombinant protein corresponding to full length rat Prph.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mammals
<b>Specificity</b>	Specifically recognizes peripherin, showing no cross reactivity with other Class III intermediate filament proteins.
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Recommend Usage</b>	ELISA (1:1000) Immunocytochemistry (1:1000) Immunofluorescence (1:1000) Western Blot (1:5000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In antiserum

**Storage Instruction**

Store at 4°C for short term. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

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- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Prph

Entrez GeneID	<a href="#">19132</a>
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Gene Name	Prph
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Gene Alias	Prph1
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Gene Description	peripherin
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Gene Ontology	<a href="#">Hyperlink</a>
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Other Designations	peripherin 1
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## Publication Reference

- [Progesterone withdrawal promotes remodeling processes in the nonpregnant mouse cervix.](#)

Yellon SM, Burns AE, See JL, Lechuga TJ, Kirby MA.

Biology of Reproduction 2009 Feb; 81(1):1.

- [Motor axon guidance of the mammalian trochlear and phrenic nerves: dependence on the netrin receptor Unc5c and modifier loci.](#)

Burgess RW, Jucius TJ, Ackerman SL.

The Journal of Neuroscience 2006 May; 26(21):5756.

Application: IF, Mouse, Midbrain, Hindbrain

- [Viral delivery of NR2D subunits reduces Mg<sup>2+</sup> block of NMDA receptor and restores NT-3-induced potentiation of AMPA-kainate responses in maturing rat motoneurons.](#)

Arvanian VL, Bowers WJ, Petruska JC, Motin V, Manuzon H, Narrow WC, Federoff HJ, Mendell LM.

Journal of Neurophysiology 2004 Oct; 92(4):2394.

Application: IF, IHC, Rat, Rat pups