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# PRPH Rabbit pAb

货号: **AYP17246**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	53kDa
实测分子量	54KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse spinal cord,Mouse brain
细胞定位	axon,cytoplasm,extracellular exosome,perikaryon,plasma membrane
纯化	Affinity purification

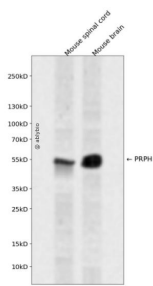
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human PRPH (NP_006253.2).
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## 靶点信息

研究背景	This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein than the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis.
基因ID	5630
基因名	PRPH
Swiss	P41219 ( <a href="https://www.uniprot.org/uniprotkb/P41219/entry">https://www.uniprot.org/uniprotkb/P41219/entry</a> )
别名	PRPH,NEF4,PRPH1,PRPH Rabbit pAb,Neurofilament 4

## 产品验证



Western blot analysis of PRPH expressed in Mouse spinal cord, Mouse brain using PRPH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)