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# MYH10 Rabbit pAb

货号: **AYP14138**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	228kDa/230kDa/231kDa/232kDa
实测分子量	250kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,NIH/3T3,HT-29,Mouse brain,Mouse kidney,Rat brain
细胞定位	Cell projection,lamellipodium
纯化	Affinity purification

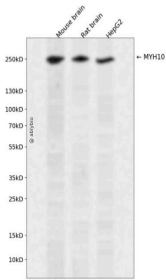
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1908-2007 of human MYH10 (NP_001242941.1).
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## 靶点信息

研究背景	This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-10 (MYO10). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene have been associated with May-Hegglin anomaly and developmental defects in brain and heart. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	4628
基因名	MYH10
Swiss	P35580 ( <a href="https://www.uniprot.org/uniprotkb/P35580/entry">https://www.uniprot.org/uniprotkb/P35580/entry</a> )
别名	MYH10,NMMHC-IIB,NMMHCB,myosin-10,MYH10 Rabbit pAb,Cellular myosin heavy chain,type B,Myosin heavy chain 10,Myosin heavy chain,non-muscle IIb,Non-muscle myosin heavy chain B,Non-muscle myosin heavy chain IIb

## 产品验证



Western blot analysis of MYH10 expressed in Mouse brain,Rat brain,HepG2 using MYH10 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

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