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# RPGR Rabbit pAb

货号: **AYP13782**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens <b>IHC:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	52kDa/70kDa/83kDa/90kDa/113kDa/127kDa
实测分子量	113KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat testis
细胞定位	Cytoplasm,Golgi apparatus,centrosome,cilium axoneme,cilium basal body,cytoskeleton,flagellum axoneme,microtubule organizing center
纯化	Affinity purification

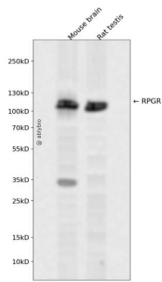
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human RPGR (NP_001030025.1).
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## 靶点信息

研究背景	This gene encodes a protein with a series of six RCC1-like domains (RLDs), characteristic of the highly conserved guanine nucleotide exchange factors. The encoded protein is found in the Golgi body and interacts with RPGRIP1. This protein localizes to the outer segment of rod photoreceptors and is essential for the ir viability. Mutations in this gene have been associated with X-linked retinitis pigmentosa (XLRP). Multiple alternatively spliced transcript variants that encode different isoforms of this gene have been reported, but the full-length natures of only some have been determined.
基因ID	6103
基因名	RPGR
Swiss	Q92834 ( <a href="https://www.uniprot.org/uniprotkb/Q92834/entry">https://www.uniprot.org/uniprotkb/Q92834/entry</a> )
别名	RPGR,COD1,CORDX1,CRD,PCDX,RP15,RP3,XLRP3,orf15,RPGR Rabbit pAb

## 产品验证



Western blot analysis of RPGR expressed in Mouse brain,Rat testis using RPGR 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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