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# PCDHA12 Rabbit pAb

货号: **AYP15964**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	85kDa/101kDa
实测分子量	102kDa
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	HL-60,NCI-H460,NIH/3T3,Mouse spinal cord,Mouse brain,Mouse lung,Rat spinal cord,Rat brain
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

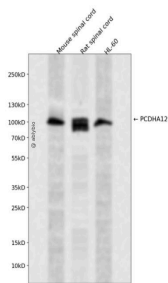
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 713-792 of human PCD HA12 (NP_114070.1).
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## 靶点信息

研究背景	This gene is a member of the protocadherin alpha gene cluster, one of three related gene clusters tandemly linked on chromosome five that demonstrate an unusual genomic organization similar to that of B-cell I and T-cell receptor gene clusters. The alpha gene cluster is composed of 15 cadherin superfamily genes related to the mouse CNR genes and consists of 13 highly similar and 2 more distantly related coding sequences. The tandem array of 15 N-terminal exons, or variable exons, are followed by downstream C-terminal exons, or constant exons, which are shared by all genes in the cluster. The large, uninterrupted N-terminal exons each encode six cadherin ectodomains while the C-terminal exons encode the cytoplasmic domain. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins that most likely play a critical role in the establishment and function of specific cell-cell connections in the brain. Alternative splicing has been observed and additional variants have been suggested but their full-length nature has yet to be determined.
基因ID	56137
基因名	PCDHA12
Swiss	Q9UN75 ( <a href="https://www.uniprot.org/uniprotkb/Q9UN75/entry">https://www.uniprot.org/uniprotkb/Q9UN75/entry</a> )
别名	PCDHA12,PCDH-ALPHA12,PCDHA12 Rabbit pAb

## 产品验证



Western blot analysis of PCDHA12 expressed in Mouse spinal cord, Rat spinal cord, HL-60 using PCDHA12 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

## 实验步骤

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