

# PCDHB16 Rabbit pAb

货号: **B18387**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	84kDa
实测分子量	85kDa
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	Mouse brain,Rat brain
细胞定位	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 29-90 of human PCDHB 16 (NP_066008.2).
序列	ELGSYSVVEETERGSFVANLGKDLGLGLTEMSTRKARIISQGNKQHLQLKAQTGDLLINEKL

## 靶点信息

研究背景	This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. Unlike the alpha and gamma clusters, the transcripts from these genes are made up of only one large exon, not sharing common 3' exons as expected. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific cell-cell neural connections.
基因ID	57717
基因名	PCDHB16
Swiss	Q9NRJ7
别名	PCDHB16;ME1;PCDH-BETA16;PCDH3X;PCDHB8a

产品验证

实验步骤

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