

# PCDH15 Rabbit pAb

货号: **AYP20219**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	92kDa/106kDa/185kDa/197kDa/216kDa
实测分子量	100kDa
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	SH-SY5Y,293T,A-549,Raji,Mouse brain,Mouse liver,Mouse spleen,Rat brain,Rat liver
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

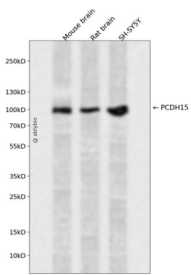
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 160-400 of human PCDH15 (NP_001136235.1).
序列	TVNELTPVGTTIFTGFSGDNGATDIDDGPNQIEYVIQYNPDDPTSNDTFEIPLMLTGNIVLRKRLNYEDKTRYFVIIQANDR AQNLNERRTTTTLTVDVLDGDDLGPMLPCVLPNTRDCRPLTYQAAIPELRTPEELNPIIVTPPIQAIQDRNIQPPSDRPG ILYSILVGTPEYDPRFFHMHPRTAELSLLEPVNRDFHQKFDLVIKAEQDNGHPLPAFAGLHIEILDENNQSPYF

## 靶点信息

研究背景	This gene is a member of the cadherin superfamily. Family members encode integral membrane proteins that mediate calcium-dependent cell-cell adhesion. It plays an essential role in maintenance of normal retinal and cochlear function. Mutations in this gene result in hearing loss and Usher Syndrome Type 1F (USH1F). Extensive alternative splicing resulting in multiple isoforms has been observed in the mouse ortholog. Similar alternatively spliced transcripts are inferred to occur in human, and additional variants are likely to occur.
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基因ID	65217
基因名	PCDH15
Swiss	Q96QU1
别名	PCDH15;CDHR15;DFNB23;USH1F

## 产品验证



Western blot analysis of PCDH15 expressed in Mouse brain,Rat brain,SH-SY5Y using PCDH15 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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