PCDHA6 Rabbit pAb

货号: B25348

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	75kDa/86kDa/102kDa
实测分子量	103kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Mouse liver,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 1-230 of human PCDHA 6 (NP_061732.1).
序列	MVFTPEDRLGKQCLLLPLLLLAAWKVGSGQLHYSVPEEAKHGTFVGRIAQDLGLELAELVPRLFRMASKDREDLLEVNLQN GILFVNSRIDREELCGRSAECSIHLEVIVDRPLQVFHVDVEVRDINDNPPLFPVEEQRVLIYESRLPDSVFPLEGASDADVGS NSILTYKLSSSEYFGLDVKINSDDNKQIGLLLKKSLDREEAPAHNLFLTATDGGKPELTGTVQLLV

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 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**	56142
基因名	PCDHA6
Swiss	Q9UN73
别名	PCDHA6;CNR2;CNRN2;CNRS2;CRNR2;PCDH-ALPHA6

产品验证

实验步骤

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