

小鼠抗 PCDHGC5 单克隆抗体

- 中文名称： 小鼠抗 PCDHGC5 单克隆抗体
- 英文名称： Anti-PCDHGC5 mouse monoclonal antibody
- 别名： PCDH-GAMMA-C5
- 相关类别： 一抗
- 储存： 冷冻（-20℃） 避光
- 宿主： Mouse
- 抗原： PCDHGC5
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

技术规格

Background:

This gene is a member of the protocadherin gamma gene cluster, one of three related clusters tandemly linked on chromosome five. These gene clusters have an immunoglobulin-like organization, suggesting that a novel mechanism may be involved in their regulation and expression. The gamma gene cluster includes 22 genes divided into 3 subfamilies. Subfamily A contains 12 genes, subfamily B contains 7 genes and 2 pseudogenes, and the more distantly related subfamily C contains 3 genes. The tandem array of 22 large, variable region exons are followed by a constant region, containing 3 exons shared by all genes in the cluster. Each variable region exon encodes the extracellular domain.

	llular region, which includes 6 cadherin ectodomains and a transmembrane region. The constant region exons encode the common cytoplasmic region. These neural cadherin-like cell adhesion proteins most likely play a critical role in the establishment and function of specific cell-cell connections in the brain. Alternative splicing has been described for the gamma cluster genes. [provided by RefSeq, Jul
Applications:	WB
Name of antibody:	PCDHGC5
Immunogen:	Fusion protein of human PCDHGC5
Full name:	protocadherin gamma subfamily C, 5 (PCDHGC5), transcript variant 2
Synonyms:	PCDH-GAMMA-C5
SwissProt:	Q9Y5F6
WB Predicted band size:	102 kDa
WB Positive control:	K562, MCF7 and SVT2 cell lysates
WB Recommended dilution:	500-2000