

兔抗 PCDHGB5 多克隆抗体

中文名称: 兔抗 PCDHGB5 多克隆抗体

英文名称: Anti-PCDHGB5 rabbit polyclonal antibody

别名: PCDH-GAMMA-B5

抗原: PCDHGB5

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

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 extr

	acellular 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.
Applications:	ELISA, IHC
Name of antibody:	PCDHGB5
Immunogen:	Synthetic peptide of human PCDHGB5
Full name:	protocadherin gamma subfamily B, 5
Synonyms:	PCDH-GAMMA-B5
SwissProt:	Q9Y5G0
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human brain
IHC Recommend dilution:	25-100

