

## PCDA1 rabbit pAb

Catalog_no :	AN3252
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PCDHA1
Protein_name :	PCDA1
Humangene_id :	<a href="#">56147</a>
Humanswissprot_no :	<a href="#">Q9Y5I3</a>
Immunogen :	Synthesized peptide derived from human PCDA1
Specificity :	This antibody detects endogenous levels of PCDA1 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.210% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Protocadherin alpha-1 (PCDH-alpha-1)
Molecular Weight :	105KD
Background :	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. [provided by RefSeq, Jul 2008],

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