PCDAD rabbit pAb

Catalog_no：	AN3257
Applications：	WB
Reactivity：	Human
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	PCDHA13 CNRS5
Protein_name：	PCDAD
Humangene_id：	56136
Humanswissprot_no：	Q9Y5I0
Immunogen：	Synthesized peptide derived from human PCDAD
Specificity：	This antibody detects endogenous levels of PCDAD at Human
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.215% 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-13 (PCDH-alpha-13)
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],