

## PCDBB rabbit pAb

Catalog\_no: AT6906

Applications: WB

Reactivity: Human

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene\_name: PCDHB11

Protein\_name: PCDBB

Humangene\_id 56125

Humanswissprot **Q9Y5F2** 

no:

Synthesized peptide derived from human PCDBB Immunogen:

This antibody detects endogenous levels of PCDBB at Human Specificity:

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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

This gene is a member of the protocadherin beta gene cluster, one of three related gene Background:

clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections. Unlike the alpha and gamma clusters, the transcripts from these genes are made up of only one large exon, not sharing common 3' exons as expected. These neural cadherin-like cell adhesion proteins are integral plasma membrane proteins. Their specific functions are unknown but they most likely play a critical role in the establishment and function of specific cell-cell neural connections. [provided by RefSeg, Jul 2008],

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