

DNAxPAb

Hard-to-Find
Antibody

PCDHB10 DNAxPab

Catalog # H00056126-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCDHB10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVRELCFPRQRQVLFLFLFWGVSLAGSGFGRYSVTEETEGSGSFVVNLAKDLGLAEGELAARGT RVVSDDNKQYLLLDSTGNLLTNEKLDREKLCGPKEPCMLYFQILMDDPFQIYRAELRVRDINDHA PVFQDKETVLKISENTAEGTAFRLERAQDPDGGGLNGIQNYTISPNSFFHINISGGDEGMIYPELVLDK ALDREEQGELSLTLTALDGGSPSRSGTSTVRIVLDVNDNAPQFAQALYETQAPENSPIGFLVKV WAEDVDSGVNAEVSYSFFDASENIRTTFQINPFSGEIFLRELLDYELVNSYKINIQAMDGGGLSARC RVLVEVLDTNDNPPELVSSFSNSVAENSPETPLAVFKINDRDSGENGKMVCYQENLPFLLKPSV ENFYILITEGALDREIRAEYNITITVTDLGTPRLKTEHNITVLVSDVNDNAPFTQTSYTLFVRENNSPA LHIGSVSATDRDSGTNAQVTYSLLPPQDPLPLASLV SINADNGHLFALRSLDYEALQAFEFVRVGA TDRGSPALSREALVRVLVDANDNSPFVLYPLQNGSAPCTELVPRAAEPGYLVTKVVAVDGDGSG QNAWLSYQLLKATEPGLFGVWAHNGEVRTARLLSERDAAKHRLVVLVKDNGEPPRSATATLHLL LVDGFSQPYLPLPEAAPAQAAEADLLTVYLVVALASVSSLFLLSVLLFVAVRLCRRSRAASVGR CSVPEGPFPGLVDVRGAETLSQSYQYEVCLTGGPGTSEFKFLKPVISDIQAQGPGRKGEENSTF RNSFGFNIQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PCDHB10

Entrez GeneID [56126](#)

GeneBank Accession# [BC031837](#)

Protein Accession# [no protein_acc](#)

Gene Name PCDHB10

Gene Alias PCDH-BETA10, PCHB10

Gene Description protocadherin beta 10

Omim ID [606336](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the protocadherin beta gene cluster, one of three related gene 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 RefSeq]

Other Designations -