

DNAxPAb

Hard-to-Find
Antibody

PCDH1 DNAxPab

Catalog # H00005097-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCDH1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDSGAGGRRRCPEAALLILGPPRMEHLRHSPGPGGQRLLLPSMLLALLLLAPSPGHATRVVYKVP EEQPPNTLIGSLAADYGFPDVGHLYKLEVGA PYLRVDGKTGDI FTTETSIDREGLRECQNQLPGDP CILEFEVSITDLVQNGSPRLLEGQIEVQDINDNTPNFASPVITLAIPENTNIGSLFPIPLASDRDAGPN GVASYELQAGPEAQELFGLQVAEDQEEKQPQLVMGNLDRERWDSYDLTIKVQDGGSPPRASS ALLRVTVLDTNDNAPKFERPSYEAELSENSPIGHSVIQVKANDSDQGANAIEIYTFHQAPEVVRRL LRDL SLFRARWTVRT
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 — PCDH1

Entrez GeneID	5097
GeneBank Accession#	BC051287.1
Protein Accession#	AAH51287.1
Gene Name	PCDH1
Gene Alias	FLJ53887, MGC45991, PC42, PCDH42
Gene Description	protocadherin 1
Omim ID	603626
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the protocadherin subfamily within the cadherin superfamily. The encoded protein is a membrane protein found at cell-cell boundaries. It is involved in neural cell adhesion, suggesting a possible role in neuronal development. The protein includes an extracellular region, containing 7 cadherin-like domains, a transmembrane region and a C-terminal cytoplasmic region. Cells expressing the protein showed cell aggregation activity. Alternative splicing occurs in this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000160067 cadherin-like 1 cadherin-like protein 1 protocadherin 42