

DNAxPAb

Hard-to-Find
Antibody

PCDH8 DNAxPab

Catalog # H00005100-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PCDH8 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSPVRRWGSPCLFPLQLFSLCWVLSVAQSKTVRYSTFEEDAPGTVIGTLAEDLHMKVSGDTSFR
 LMKQFNSSLLRVREGDGQLTVGDAGLDRERLCGQAPQCVLAFDVSFSQEQFRLVHVEVEVRD
 VNDHAPRFPRAPQIPVEVSEGAAGVTRIPLEVPVDEDVGANGLQTVRLAEPHSPFRVELQTRADG
 AQCADLVLLQELDRESQAAYSLELVAQDGGRRPPRSATAALSVRVLDANDHSPAFFPQGAVAEVE
 LAEDAPVGSLLLDLDAADPDEGPNGDVVFAFGARTPPEARLFRLDPRSGRLTAGPVDYERQ
 DTYELDVRAQDRGPGPRAATCKVMRIRDVNDNAPDIAITPLAAPGAPATSPFAAAAAAAAAALGGAD
 ASSPAGAGTPEAGATSLVPEGAARESLVALVSTSDRDSGANGQVRCALYGHEHFRLQPAYAGS
 YLVVTAASLDRERIAEYNLTVAEDRGAPPLRTVRPYTVRVGDENDNAPLFTRPVYEVSVRENNP
 PGAYLATVAARDRLGRNGQVTYRLLEAEVGRAGGAVSTYVSVDPATGAYALRSFDYETLRQLD
 VRIQASDGGSPQLSSSALVQVRVLDQNDHAPVLVHPAPANGSLEVAVPGRTAKDTVVARVQAR
 DADEGANGELAFELQQQEPREAFAGRRTGEILLTGDLSEQPPGRVFRALLVISDGGRPPLTTTAT
 VSFVVTAGGGRGPAAPASAGSPERSRPPGSRGLGVSGSVLQWDTPLMIVLAGSCTLLAAIIAIIATT
 CNRRKKEVRKGGALREERPGAAGGGASAPGSPEEAARGAGPRPNMFDVLTFTPGTGKAPFGCP
 AADAPPPAVAAAEEVPGSEGGSATGESACHFEGQQRLRGAHAEPYGASPGFGKEPAPPVAVWK
 GHSFNTISGREAEKFSGKDSGKGDSDFNDSDDISGDALKKDLINHMQSGLWACTAECKILGHS
 DRCWSPSCSGPNAHPSHPPPAQMSTFCKSTSLPRDPLRRDNYYQAQLPKTVGLQSVYEKVLHR
 DYDRTVTLLSPPRPGRLPDLQEIGVPLYQSPPGRYLSPKKGANENV

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 — PCDH8

Entrez GeneID [5100](#)

GeneBank Accession# [BC036025.1](#)

Protein Accession# [AAH36025.1](#)

Gene Name PCDH8

Gene Alias ARCADLIN, PAPC

Gene Description protocadherin 8

Omim ID [603580](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails. [provided by RefSeq]

Other Designations OTTHUMP00000018464|OTTHUMP00000018465