

DNAxPAb

Hard-to-Find
Antibody

CDH18 DNAxPab

Catalog # H00001016-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDH18 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MKITSTSCICPVLVCLCFVQRCYGTAAHSSIKVMRNQTKHIEGETEVHHRPKRGWVWNQFFVLEE
HMGDPDPQYVGKLSNSDKDGSVKYLTGEGAGTIFIIDDTTGDHSTKSLDREQKTHYVLHAQAID
RRTNKPPESEFIIKVQDINDNAPKFTDGPYVTVPEMSDMGTSVLQVTATDADDPTYGNSARVV
YSILQGQPYFSVDPKTGVIRTUALHNMDGEAREHYSVVIQAKDMAGQVGGLSGSTTVNITLTDVNDN
TPRFPQKHYQLYVPESAQVGSavgKIKANDADTGSNADMTYSIINGDGMGIFSISTDKETREGILSL
KKPLNIEKKKSYTLNIEGANTHLDFRFSHLGPFKDATMLKIIVGDVDEPPLFSMPSYLMEVYENAKI
GTVVGTVLAQDPDSINSLVRYFINYNVEDDRFFNIDANTGTIRTTKVLDRRETPWYNITVTASEIDNP
DLLSHVTVGIRVLDVNDNPPELAREYDIIVCENSKPGQVIHTISATDKDDFANGPRFNFFLDERLPV
NPNFTLKDNEANTASILTRRRRFSRTVQDVYLPIMISDGGIPSLSSSSSTLTIRVCACERDGRVTRCH
AEAFSSAGLSTGALIAILLCVLILLAINVLFITLRRSKKEPLIISEEDVRENVVITYDDEGGGEEDTGAF
DITALRNPSAAEELKYRRDIRPEVKLTPRHQTSSTLESIDVQEFIKQRLAEADLDPSVPPYDSLQTY
AYEGQRSEAGSISSLDsATTQSDQDYHYLGDWGPEFKKLAELYGEIESERTT

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 — CDH18

Entrez GeneID [1016](#)

GeneBank Accession# [BC031051.1](#)

Protein Accession# [AAH31051.1](#)

Gene Name CDH18

Gene Alias CDH14, CDH14L, CDH24, EY-CADHERIN

Gene Description cadherin 18, type 2

Omim ID [603019](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a type II classical cadherin from the cadherin superfamily of integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed specifically in the central nervous system and is putatively involved in synaptic adhesion, axon outgrowth and guidance. [provided by RefSeq]

Other Designations OTTHUMP00000115690|cadherin-14|cadherin-18|cadherin-like 24

Disease

- [Tobacco Use Disorder](#)