

DNAXPab

Hard-to-Find
Antibody

CDH12 DNAXPab

Catalog # H00001010-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDH12 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLTRNCLSLLLWVLFDGGLLTPLQPQPQQTlatePRENVihLPgQRSHFQRVKGWVWNQFFVL EEYVGSEpqYVGKLHSDLDKGEGTVKYTLsgDGAGTVFTIDETtGDIHAIRSLDREKPFYTLRAQ AVDIETRKPLEPESEFIKvQDINDNEPKFLDGPVvatVPemSPVGAYVLQVKATDADDPTYGNSA RVVYSILQGQPfYSIDPKTGVIRTALPNMDREVKEqYQVLIQAKDMGGQLGGLAGTTVNITLTDVND NPPRFPKSIFHLKvPESSPIGSAIGRIRAVDPDFGQNAEIEYNIVPGDGGNLFDMTDEDtQEGVIKL KKPLDFETKKAYTFKVEASNLHLDHRFHSAGPFKDTATVKISVLDVDEPPVFSKPLYTMEVYEDT PVGtIGAVTAQDLdVGSSAVRYfIDWKSdGDSYfTIDGNEGtIATNELLdRESTAQYNfSIASKVS NPLLTskVNILINVLdVNEFPPEISVPYETAVCENAKPGQIIQIVSAADRDLSPAGQqFSFRLSPEAAI KPNFTVRDFRNNTAGIETRRNGYSRRQqELYfLPVVIEdSSYPVQSSTNTMTIRVCRCDSDGTILSC NVEAIFLPVGLSTGALIAILLcVILLAINVLyVALRRQKKKDTLMTSKEDIRDNVIHYDDEGGGEEDtQ AFDIGALRNPKVIEENKIRRDIKPDSLCLPRQRPPMEDNTDIRDFIHQRLQENDVDPTAPPYDSLAT YAYEGSGSVAESLSSIDSLTTEADQDYDYLTDWGPRFKVLADMFGEESYNPDKVT
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 — CDH12

Entrez GeneID [1010](#)

GeneBank Accession# [NM_004061.2](#)

Protein Accession# [NP_004052.2](#)

Gene Name CDH12

Gene Alias CDHB, FLJ34857

Gene Description cadherin 12, type 2 (N-cadherin 2)

Omim ID [600562](#)

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 appears to be expressed specifically in the brain and its temporal pattern of expression would be consistent with a role during a critical period of neuronal development, perhaps specifically during synaptogenesis. [provided by RefSeq]

Other Designations Br-cadherin|N-cadherin 2|OTTHUMP00000115709|brain-cadherin|cadherin 12, type 2|cadherin, neural type, 2|cadherin-12|neuronal cadherin 2

Disease

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