

DNAXPAb

Hard-to-Find
Antibody

CDH15 DNAXPab

Catalog # H00001013-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDH15 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MDA AFLVLGLLAQSLCLSLGVPGWRRPTTLYPWRRAPALSRVRRRAWVIPPISVSENHKRLPYPLVQIKSDKQQLGSVIYIQGPVDEEPRGVFSIDKFTGKVFLNAMLDREKTD RFLRAFALDLGGSTLEDPTDLEIVVDQNDNRPAFLQEAF TGRVLEGAVPGTYVTRAEATDADDPETDNAALRFSILQQGSPELFSIDELTGEIRTVQVGLDREVVAVYNLTQVADMSGDGLTATASAITLDDINDNAPEFTRDEFFMEAIEAVSGVDVGRLEVEDRDLP GSPNWWARFTILEGDPDGGQTIRTDPKTNEGVL SVKALDYESCEHYELKVSQNEAPLQAAALRAERGQAKVRVHVQDTNEPPVFQENPLRTSLAEGAPPGTLVATFSARDPDTEQLQRLSYSKYDPEDWLQVDAATGRIQTQHVLSPASPF LKGGWYRAVLAQD DASQPRATGTLSIEILEVNDHAPVLAPPPPGSLCSEPHQGPGLLLGATDEDLPPHGAPFHFQLSPRLPELGRNWSLSQVNVSHARLRPRHQVPEGLHRLSLLLRDSGQPPQQREQPLNVTVCRCGKDGVC LPGAALLAGGTGLSLGALVIVLASALLLVLLVALRARFWKQSRGKGL LHGPQDDL RDNVLNYDEQGGGEEDQDAYDISQLRHPTALSLPLGPPPLRRDAPQGRLHPQPPRVLPTSPLDIADFIN DGLEAADSDPSVPPYDTALIDYEGDGSVAGTLSSILSSQGEDQDYDLRDWGPRFARLADMYGHPCGLEYGARWDHQAREGLSPGALLPRHRGRTA

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 — CDH15

Entrez GeneID [1013](#)

GeneBank Accession# [DQ896608.2](#)

Protein Accession# [ABM87607.1](#)

Gene Name CDH15

Gene Alias CDH14, CDH3, CDHM, MCAD

Gene Description cadherin 15, type 1, M-cadherin (myotubule)

Omim ID [114019](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the cadherin superfamily of genes, encoding calcium-dependent intercellular adhesion glycoproteins. Cadherins consist of an extracellular domain containing 5 cadherin domains, a transmembrane region, and a conserved cytoplasmic domain. Transcripts from this particular cadherin are expressed in myoblasts and upregulated in myotubule-forming cells. The protein is thought to be essential for the control of morphogenetic processes, specifically myogenesis, and may provide a trigger for terminal muscle cell differentiation. [provided by RefSeq]

Other Designations M-cadherin|cadherin 15|cadherin 15, M-cadherin (myotubule)|cadherin-14|cadherin-3|muscle-cadherin|myotubule-cadherin

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cerebral Hemorrhage](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)