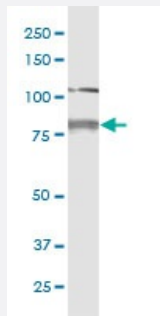


CDH11 monoclonal antibody (M20), clone 2C10

Catalog # H00001009-M20

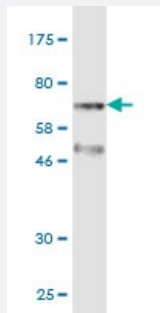
Size 100 ug

Applications



Western Blot (Tissue lysate)

CDH11 monoclonal antibody (M20), clone 2C10. Western Blot analysis of CDH11 expression in human kidney.



Western Blot detection against Immunogen (61.49 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CDH11.

Immunogen

CDH11 (AAH13609.1, 54 a.a. ~ 612 a.a) partial recombinant protein with GST tag.

Sequence

GWVWNQFFVIEEYTGPDVVLVGRHSDIDSGDGNIKYILSGEGAGTIFVIDDKSGNIHATKTL DREE
RAQYTLMAQAVDRD TNRPLEPPSEFIVKVQDINDNPPEFLHETYHANVPERSNVGTSVIQVTASDA
DDPTYGNSAKLVYSILEGQPYFSVEAQTGII RTALPNMDREAKEEYHVVIQAKDMGGHMGGLSGTT
KVMITLTDVNDNPPKFPQSVYQMSVSEAAVPGEVGRVKAKDPDIGENGLVTYNVDGDGMESF
EITTDYETQEGVIK LKKPVDFETKRAYSLKVEAANVHIDPKFISNGPFKDTVTVKIAVEDADEPPMF
LAPSYIHEVQENAAAGTVVGRVHAKDPDAANSPIRYSIDRHTDLDRFFTINPEDGFIKTTKPLDREE
TAWLNITVFAAEIHNHRHQEAKVPVAIRVLDVNDNAPKFAAPYEGFICESDQTKPLSNQPIVTISADD
KDDTANGPRFIFSLPPEIIHNPNFTVRDNRDNTAGVYARRGGFSRQKQDLYLLPMISDGGIPPMSSST
NTLTIKVC GCDVNGALLSCNAEAYLN

Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.49 KDa) .
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 (Tissue lysate)

CDH11 monoclonal antibody (M20), clone 2C10. Western Blot analysis of CDH11 expression in human kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CDH11

Entrez GeneID	1009
GeneBank Accession#	BC013609.1
Protein Accession#	AAH13609.1
Gene Name	CDH11
Gene Alias	CAD11, CDHOB, OB, OSF-4
Gene Description	cadherin 11, type 2, OB-cadherin (osteoblast)
Omim ID	600023
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a type II classical cadherin from the cadherin superfamily, 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. Expression of this particular cadherin in osteoblastic cell lines, and its upregulation during differentiation, suggests a specific function in bone development and maintenance. [provided by RefSeq]

Other Designations

OB-cadherin|cadherin 11, type 2|cadherin-11|osteoblast cadherin

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Laryngeal Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Mouth Neoplasms](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Pharyngeal Neoplasms](#)
- [Tobacco Use Disorder](#)