

Anti-M Cadherin Antibody

Rabbit polyclonal antibody to M Cadherin Catalog # AP59984

Specification

Anti-M Cadherin Antibody - Product Information

Application WB
Primary Accession P55291
Other Accession P33146

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 88916

Anti-M Cadherin Antibody - Additional Information

Gene ID 1013

Other Names

CDH14; CDH3; Cadherin-15; Cadherin-14; Muscle cadherin; M-cadherin

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human M Cadherin. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-M Cadherin Antibody - Protein Information

Name CDH15

Synonyms CDH14, CDH3

Function

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. M-cadherin is part of the myogenic program and may provide a trigger for terminal muscle differentiation.

Cellular Location



Tel: 858.875.1900 Fax: 858.875.1999

Cell membrane; Single-pass type I membrane protein

Tissue Location

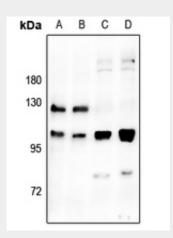
Expressed in the brain and cerebellum.

Anti-M Cadherin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-M Cadherin Antibody - Images



Western blot analysis of M Cadherin expression in mouse brain (A), rat brain (B), U87MG (C), MG63 (D) whole cell lysates.

Anti-M Cadherin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human M Cadherin. The exact sequence is proprietary.