

# Anti-M Cadherin Antibody

Rabbit polyclonal antibody to M Cadherin

Catalog # AP59984

## Product Information

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Application	WB
Primary Accession	<a href="#">P55291</a>
Other Accession	<a href="#">P33146</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88916

## Additional Information

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Gene ID	1013
Other Names	CDH14; CDH3; Cadherin-15; Cadherin-14; Muscle cadherin; M-cadherin
Target/Specificity	Recognizes endogenous levels of M Cadherin protein.
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

## Protein Information

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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	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in the brain and cerebellum.

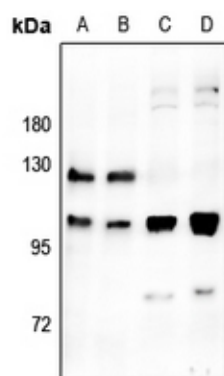
## Background

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

## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.