

Product Name: E-Cadherin Rabbit Monoclonal Antibody
Catalog #: AMRe86562



Summary

Production Name	E-Cadherin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	E-Cadherin
Alternative Names	Um; UVO; Ecad; ARC-1; E-cad; L-CAM; AA960649
Gene ID	12550, 83502
SwissProt ID	P09803, Q9R0T4.

Application

Dilution Ratio	WB: 1:1000 IP: 1:20-1:50
Molecular Weight	Calculated MW:98 kDa; Observed MW:80-120 kDa(cleavages),135 kDa

Background

This gene encodes E-cadherin, a calcium-dependent cell adhesion molecule that functions in the establishment and

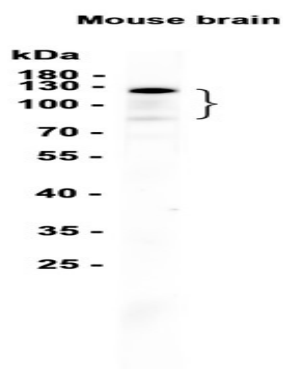
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maintenance of epithelial cell morphology during embryogenesis and adulthood. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Targeted mutations disrupting binding of calcium to the encoded protein in mice cause death in utero due to failed blastocyst and trophoderm formation. This gene is located adjacent to a related cadherin gene on chromosome 8. [provided by RefSeq, Oct 2015]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using AMRe86562 at 1:1000.

Note

For research use only.