

# Anti-M Cadherin Antibody

ER1912-59



**Product Type:** Rabbit polyclonal IgG, primary antibodies

**Species reactivity:** Human

**Applications:** WB

**Molecular Wt:** 89 KDa

**Description:** 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.

**Immunogen:** KLH conjugated synthetic peptide derived from human M-Cadherin 355-450/814

**Positive control:** Expressed in the brain and cerebellum.

**Subcellular location:** Type 1 membrane protein.

**Database links:** SwissProt: P55291 Human

**Recommended Dilutions:**

WB 1:500-2000

**Storage Buffer:** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Storage Instruction:** Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

**Purity:** Protein A affinity purified.

Hangzhou Huaan Biotechnology Co.,Ltd.

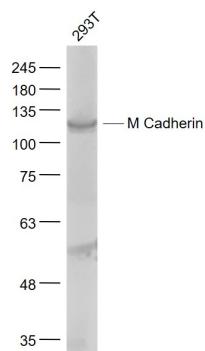
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## Images

**Fig1: Sample:**

293T(Human) Cell Lysate at 30 ug

Primary: Anti- M Cadherin (ER1912-59) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 89 kD

Observed band size: 110 kD

**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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