

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PHOSPHO-E CADHERIN (SER838/SER840) RABBIT MAB

Cat.#: N263158

**Product Name:** Anti-Phospho-E Cadherin (Ser838/Ser840) Rabbit Monoclonal Antibody

**Synonyms:** CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324

**UNIPROT ID:** P12830

**Background:** CDHI a single-pass type I membrane protein, and calcium dependent cell adhesion proteins. It is a ligand for integrin alpha-E/beta-7, and it colocalizes with DLG7 at sites of cell-cell contact in intestinal epithelial cells.

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser838/Ser840 of human E Cadherin

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

**Clone ID:** R03-3B3

MW: Calculated MW: 97 kDa; Observed MW: 135 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated

**Modification:** Phosphorylated

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

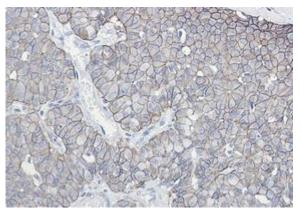
**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

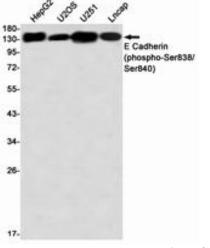


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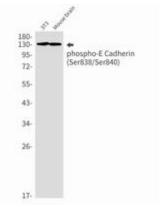
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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using E Cadherin (Phospho-Ser838/Ser840) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of E Cadherin (Phospho-Ser838/Ser840) in HepG2, U2OS, U251, Lncap lysates using E Cadherin (Phospho-Ser838/Ser840) antibody.



Western blot analysis of Phospho-E Cadherin (Ser838/Ser840) in 3T3, mouse brain lysates using Phospho-E Cadherin (Ser838/Ser840) antibody.