

**E-Cadherin (6B10) Mouse mAb (PBS Only)**

db6304-PBS

Package : 可询价

**Product Name** : E-Cadherin (6B10) Mouse mAb (PBS Only)**Cat.No.:** db6304-PBS**Synonyms** : CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324**Application** : WB, IHC-P**Reactivity** : Human, Mouse**Host species** : Mouse**Background**

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. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7. E-Cad/CTF2 promotes non-amyloidogenic degradation of Abeta precursors. Has a strong inhibitory effect on APP C99 and C83 production.

**Immunogen**

A synthesized peptide derived from human E-Cadherin

**Gene ID**

999

**Swiss Prot**

P12830

**Synonyms**

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

**Reactivity**

Human, Mouse

**Application**

WB, IHC-P

**Calculated MW**

97 kDa

**Observed MW**

135 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

6B10-F4-G10

**Isotype**

IgG1

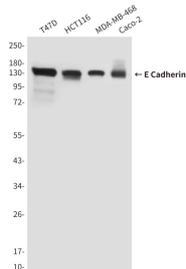
**Purity**

Affinity Purification

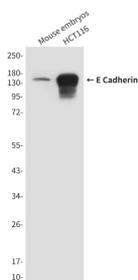
**Conjugation**

Un-conjugated

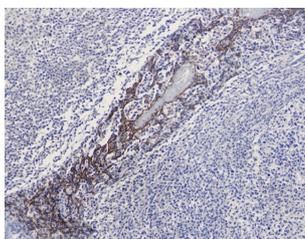
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|--------------------------|---|
| <b>Concentration</b>     | 1 mg/mL   |
| <b>Formulation</b>       | PBS Only  |
| <b>Storage Stability</b> | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot analysis of ECadherin in T47D, HCT116, MDA-MB-468 and Caco2 lysates using ECadherin antibody.



Western blot analysis of E Cadherin (6B10) in mouse embryos and HCT116 lysates using ECadherin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using ECadherin (6B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.