

MB0219

E-cadherin Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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Web	www.ab-mart.com.cn

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. 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. (Microbial infection) Serves as a receptor for Listeria monocytogenes; internalin A (InIA) binds to this protein and promotes uptake of the bacteria.

Uniprot : P12830

Alternative Names:

Arc 1; CADH1_HUMAN; Cadherin 1; cadherin 1 type 1 E-cadherin; Cadherin1; CAM 120/80; CD 324; CD324; CD324 antigen; cdh1; CDHE; E-Cad/CTF3; E-cadherin; ECAD; Epithelial cadherin; epithelial calcium dependant adhesion protein; LCAM; Liver cell adhesion molecule; UVO; Uvomorulin;

Specificity:

CDH1 antibody detects endogenous levels of total CDH1.

Reactivity : Human, Mouse, Monkey

Source : Mouse

Mol.Wt. : 135kD; 97kDa(Calculated).

Storage Condition:

Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB,IHC,ELISA

Recommended dilution

WB 1:500-1:2000 IHC 1:50-1:500 ELISA 1: 2000

