
E-cadherin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200134

Unit: 0.1 mg

Description:

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells. E-cadherin (CDH1) is involved in mechanisms regulating cell-cell adhesion, mobility and proliferation of epithelial cells. CDH1 has a potent invasive suppressor role. CDH1 binds to integrin alpha-E/beta-7. Defects in CDH1 are the cause of gastric, endometrial, breast, ovary and thyroid cancers. This antibody may cross-react with cadherin-2, 3 and 4.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 17% glycerol with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Epithelial cadherin; Uvomorulin; Cadherin-1; CAM 120/80; CD324 antigen; CDH1; CDHE; UVO

Accession No.: P12830

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human E-cadherin.

Application Notes: This antibody may cross-react with cadherin-2, 3 and 4. E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.