

P-cadherin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251528

Unit: 0.1 mg

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. Defects in placental cadherin (P-cadherin) are the cause of ectodermal dysplasia with ectrodactyly and macular dystrophy (EEM), also known as EEM syndrome, Albrectsen-Svendsen syndrome or Ohdo-Hirayama-Terawaki syndrome. EEM is an autosomal recessive condition characterized by features of ectodermal dysplasia such as sparse eyebrows and scalp hair, and selective tooth agenesis associated with macular dystrophy and ectrodactyly.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

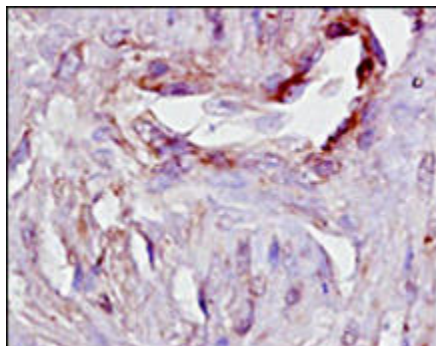
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cadherin-3; Placental cadherin; P-cadherin; CDH3; CDHP

Accession No.: P22223

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

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



P-cadherin staining of human endometrium carcinoma: Formalin-fixed paraffin-embedded human endometrium carcinoma tissue is stained with P-cadherin Antibody (Cat. No. 251528) used at 1:200 dilution.

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.