

**Anti-Human/Mouse/Rat K-Cadherin Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA12803**

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3th Edition

**Description:** This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis.

**Antigen:** Recombinant protein of human CDH6

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. Also expressed in certain liver and kidney carcinomas.