

## CDH6 RABBIT PAB

**Cat.#:** S217074

**Product Name:** Anti-CDH6 Rabbit Polyclonal Antibody

**Synonyms:** CAD6; KCAD

**UNIPROT ID:** P55285 (Gene Accession - BC000019 )

**Background:** 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.

**Immunogen:** Fusion protein of human CDH6

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

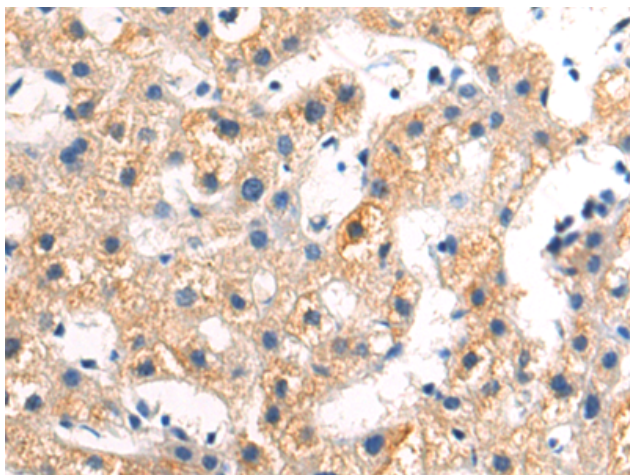
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

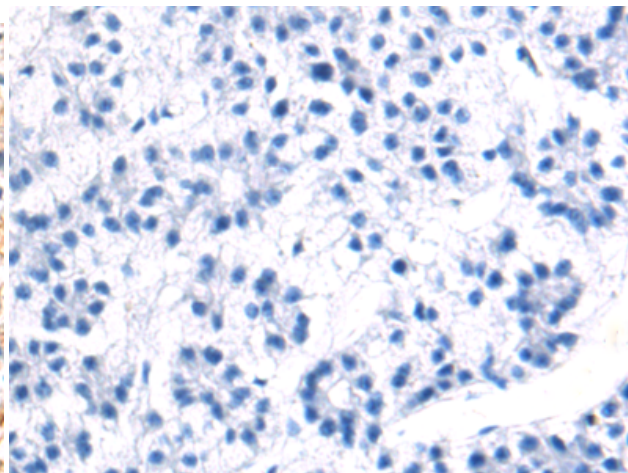
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

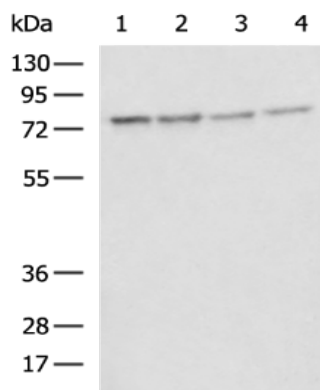
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217074(CDH6 Antibody) at a dilution of 1/50(Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217074(Anti-CDH6 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-4: LOVO cell, Mouse liver tissue, HT-29 cell, A549 cell lysates;  
 Primary antibody: 217074(CDH6 Antibody) at dilution 1/600;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 10 seconds