

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CTNNA1 RABBIT PAB**

Cat.#: N225678

Product Name: Anti-CTNNAl Rabbit pAb

Synonyms: Catenin alpha-1; Alpha E-catenin; Cadherin-associated

protein; Renal carcinoma antigen NY-REN-13

**UNIPROT ID:** P35221

**Background:** Adherens junctions are dynamic structures that form cell-cell contacts and are important in development, differentiation, tissue integrity, morphology and cell polarity. They are composed of the transmembrane proteins, cadherins, which bind cadherins on adjacent cells in a calcium-dependent manner.

Immunogen: A synthesized peptide derived from human Catenin alpha 1

**Applications:** WB,IHC-P,ICC/IF,IP,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20 FC: 1/50-1/100

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 100 kDa; Observed MW: 100 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

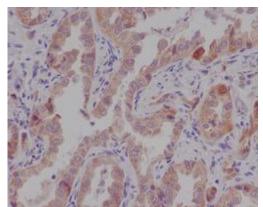
Research Areas: Cell Biology

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

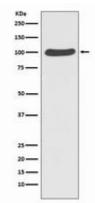


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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Catenin alpha 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Catenin alpha 1 in HeLa lysates using CTNNA1 antibody.