

PAC201Hu01

Polyclonal Antibody to Catenin Alpha 1 (CTNNA1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/ml

UOM: 100µl

Cross Reactivity: Mouse;Rat;Porcine

Applications: WB,IHC,ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant CTNNA1 (Thr2~Cys228) expressed in *E.coli*

Accession No.: RPC201Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

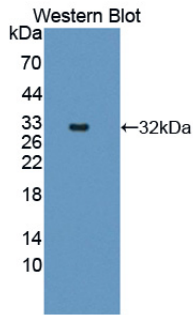
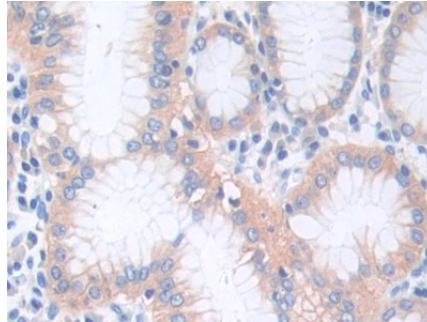


Figure. Western Blot ; Sample:
Recombinant CTNNA1, Human.



DAB staining on IHC-P;
Samples: Human Stomach Tissue;
Primary Ab: 10µg/ml Rabbit Anti-
Human CTNNA1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

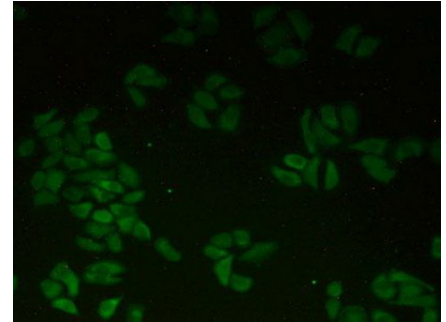


Figure. FITC staining on IHC-P;
Samples: Human HeLa Cells.

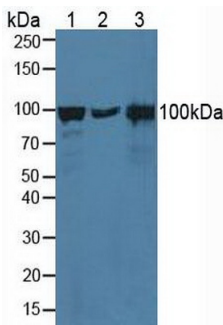


Figure. Western Blot; Sample: Lane1:
Human HeLa Cells; Lane2: Porcine
Brain Tissue; Lane3: Human A431
Cells.

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.