

# CTNNA3 Rabbit mAb

Catalog No.: A19282 **Recombinant**

## Basic Information

### Observed MW

100kDa

### Calculated MW

100kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2463

## Background

This gene encodes a protein that belongs to the vinculin/alpha-catenin family. The encoded protein plays a role in cell-cell adhesion in muscle cells. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia, familial 13. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

## Immunogen Information

### Gene ID

29119

### Swiss Prot

Q9UI47

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 700-895 of human CTNNA3 (Q9UI47).

### Synonyms

VR22; ARVD13; CTNNA3

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

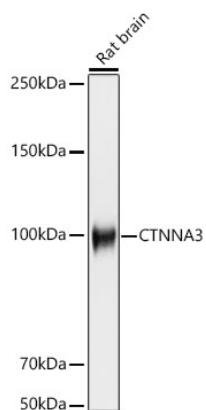
Affinity purification

### Storage

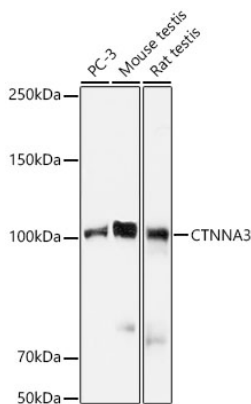
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

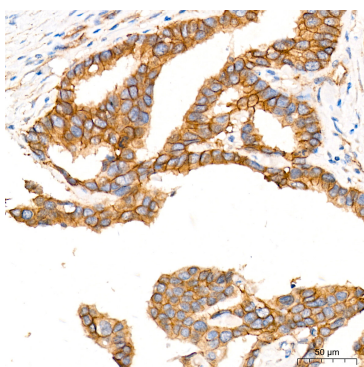
## Validation Data



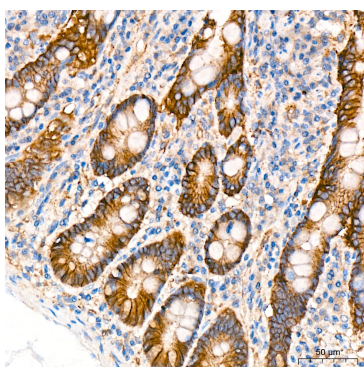
Western blot analysis of lysates from Rat brain, using CTNNA3 Rabbit mAb (A19282) at 1 : 1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.



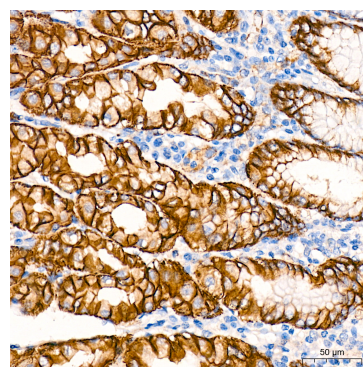
Western blot analysis of various lysates, using CTNNA3 Rabbit mAb (A19282) at 1 : 1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.



Immunohistochemistry analysis of CTNNA3 in paraffin-embedded human breast cancer tissue using CTNNA3 Rabbit mAb (A19282) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



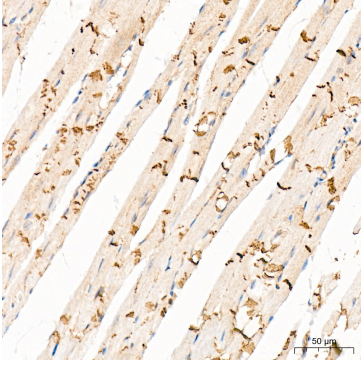
Immunohistochemistry analysis of CTNNA3 in paraffin-embedded human colon tissue using CTNNA3 Rabbit mAb (A19282) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of CTNNA3 in paraffin-embedded human stomach tissue using CTNNA3 Rabbit mAb (A19282) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

## Validation Data

---



Immunohistochemistry analysis of CTNNA3 in paraffin-embedded mouse heart tissue using CTNNA3 Rabbit mAb (A19282) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.