

# CTNNA2 Polyclonal Antibody

Catalog Number:E-AB-65239

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

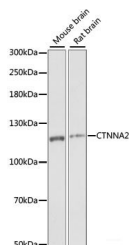
## Description

<b>Reactivity</b>	Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human CTNNA2 (NP_004380.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:200-1:2000
<b>IHC</b>	1:50-1:200

## Data

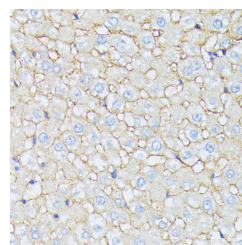


Western blot analysis of extracts of various cell lines using CTNNA2 Polyclonal Antibody at dilution of 1:1000.

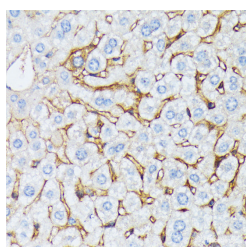
**Observed Mw:120kDa**  
**Calculated**

**Mw:59kDa/65kDa/95kDa/100kDa/104kDa/105kD**

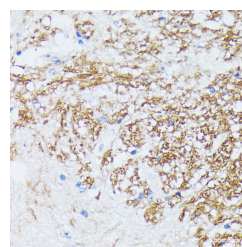
**a**



Immunohistochemistry of paraffin-embedded Rat liver using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).

## Preparation & Storage

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

## Background

## For Research Use Only

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# CTNNA2 Polyclonal Antibody

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CTNNA2 (Catenin Alpha 2) is a Protein Coding gene. Diseases associated with CTNNA2 include Cortical Dysplasia, Complex, With Other Brain Malformations 9 and Arrhythmogenic Right Ventricular Cardiomyopathy. Among its related pathways are Blood-Brain Barrier and Immune Cell Transmigration: VCAM-1/CD106 Signaling and Gastric cancer. Gene Ontology (GO) annotations related to this gene include structural molecule activity and structural constituent of cytoskeleton. An important paralog of this gene is CTNNA1.

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