# δ-Catenin/p120 Catenin Rabbit mAb

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Catalog No.: A11399 Recombinant 1 Publications

# **Basic Information**

### **Observed MW**

100kDa/110kDa

#### **Calculated MW**

108kDa

## Category

Primary antibody

### **Applications**

WB,IHC-P,IP,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC0586

# **Background**

This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene.

# **Recommended Dilutions**

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

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

0.5μg-4μg antibody for ΙP 400μg-600μg extracts of

whole cells

**ELISA** Recommended starting

concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID Swiss Prot** 1500 060716

### **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN); δ-Catenin/p120 Catenin

# **Contact**

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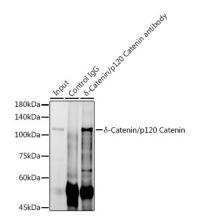
### **Product Information**

Source Isotype **Purification** Rabbit IgG Affinity purification

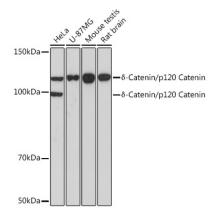
#### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Immunoprecipitation analysis of 600  $\mu g$  extracts of Mouse testis cells using 3  $\mu g$   $\delta$ -Catenin/p120 Catenin antibody (A11399). Western blot was performed from the immunoprecipitate using  $\delta$ -Catenin/p120 Catenin antibody (A11399) at a dilution of 1:1000.



Western blot analysis of various lysates using  $\delta$ -Catenin/p120 Catenin Rabbit mAb (A11399) at 1 $\square$ 1000 dilution.

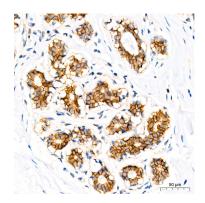
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

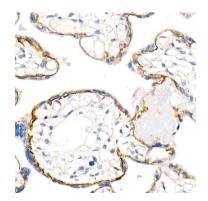
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunohistochemistry analysis of paraffinembedded Human breast using  $\delta\text{-}$  Catenin/p120 Catenin Rabbit mAb (A11399) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human placenta using  $\delta\text{-}$  Catenin/p120 Catenin Rabbit mAb (A11399) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.