

Datasheet for ABIN6939841

**anti-JUP antibody**

## 4 Images

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## Overview

Quantity:	100 µg
Target:	JUP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This JUP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Flow Cytometry (FACS), Staining Methods (StM)

## Product Details

Immunogen:	Recombinant full-length human gamma catenin protein
Clone:	CTNG-1664
Isotype:	IgG1 kappa
Specificity:	It recognizes a protein of 80-87 kDa, identified as gamma-catenin. The catenins (-T-catenin, is located on chromosome 10, and mutations in this gene show a strong correlation to late-onset Alzheimer's disease (LOAD) as well as to dilated cardiomyopathy.
Purification:	Purified by Protein A/G

## Target Details

Target:	JUP
Alternative Name:	JUP ( <a href="#">JUP Products</a> )

## Target Details

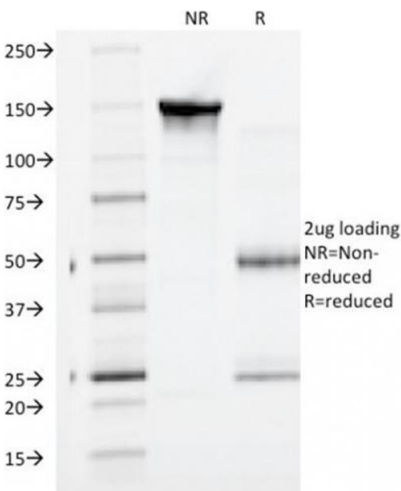
Molecular Weight:	80-87kDa
Gene ID:	3728
UniProt:	<a href="#">P14923</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a> , <a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	Positive Control: A431, T47D or MCF-7 cells. Skin. Known Application: Flow Cytometry (1-2 µg/million cells), Immunofluorescence (1-2 µg/mL), Western Blot (1-2 µg/mL), Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 min at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes) Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

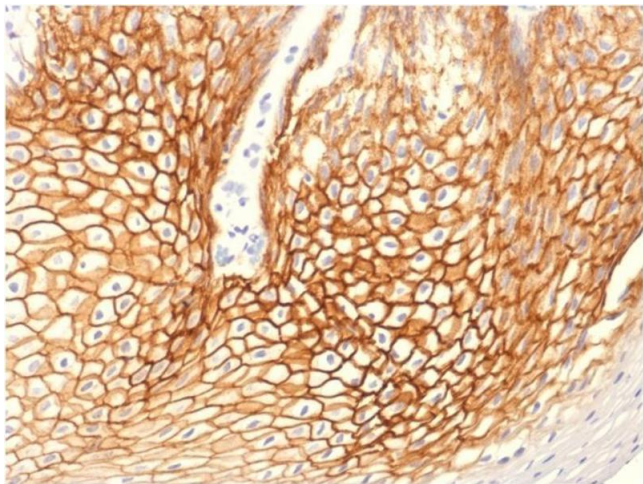
## Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



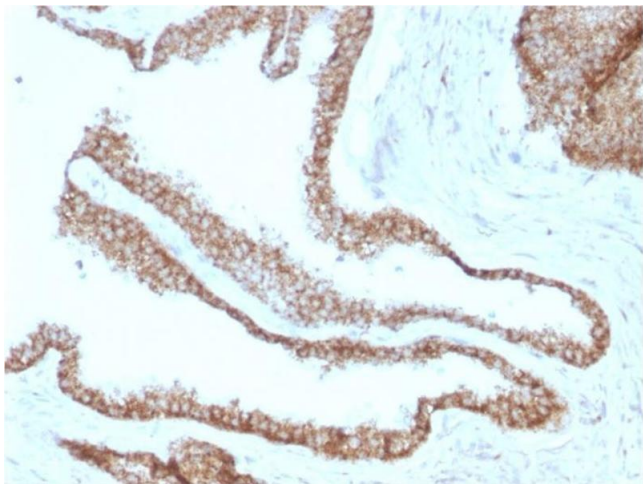
### SDS-PAGE

**Image 1.** SDS-PAGE Analysis Purified Catenin, gamma Mouse Monoclonal Antibody (CTNG/1664). Confirmation of Purity and Integrity of Antibody.



### Immunohistochemistry

**Image 2.** Formalin-fixed, paraffin-embedded human Cervical Carcinoma stained with Catenin, gamma Mouse Monoclonal Antibody (CTNG/1664)



### Immunohistochemistry

**Image 3.** Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Catenin, gamma Mouse Monoclonal Antibody (CTNG/1664)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6939841.