

Datasheet for ABIN7146976
anti-CTNNA2 antibody (AA 826-939)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CTNNA2
Binding Specificity:	AA 826-939
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNNA2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Catenin alpha-2 protein (826-939AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CTNNA2
Alternative Name:	CTNNA2 (CTNNA2 Products)
Background:	Background: May function as a linker between cadherin adhesion receptors and the cytoskeleton to regulate cell-cell adhesion and differentiation in the nervous system. Regulates

Target Details

morphological plasticity of synapses and cerebellar and hippocampal lamination during development. Functions in the control of startle modulation.

Aliases: Alpha catenin related protein antibody, Alpha N catenin antibody, Alpha N-catenin antibody, Alpha-catenin-related protein antibody, Cadherin associated protein related antibody, Cancer/testis antigen 114 antibody, CAP R antibody, CAPR antibody, Catenin (cadherin associated protein) alpha 2 antibody, Catenin alpha 2 antibody, Catenin alpha-2 antibody, CT114 antibody, CTNA2_HUMAN antibody, CTNN A2 antibody, CTNNA 2 antibody, CTNNA2 antibody, CTNR antibody, DKFZp686H02198 antibody

UniProt: [P26232](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

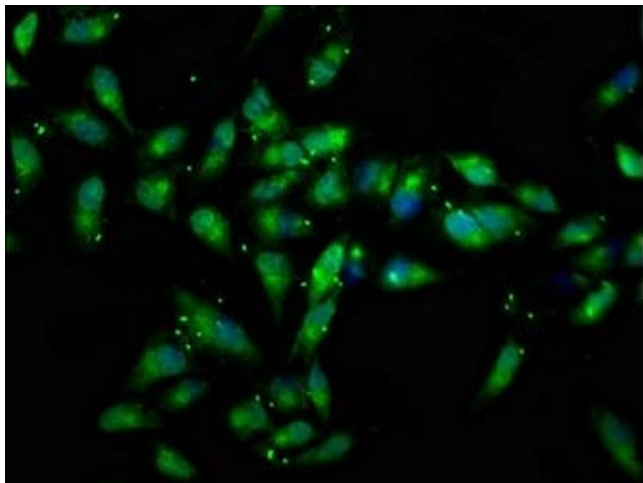
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7146976 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).