

Datasheet for ABIN7143278
anti-APC2 antibody (AA 2011-2221)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	APC2
Binding Specificity:	AA 2011-2221
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Adenomatous polyposis coli protein 2 protein (2011-2221AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	APC2
Alternative Name:	APC2 (APC2 Products)
Background:	Background: Stabilizes microtubules and may regulate actin fiber dynamics through the activation of Rho family GTPases (PubMed:25753423). May also function in Wnt signaling by

Target Details

promoting the rapid degradation of CTNNB1 (PubMed:10021369, PubMed:11691822, PubMed:9823329).

Aliases: Adenomatous polyposis coli protein 2 antibody, Adenomatous polyposis coli protein-like antibody, APC-like antibody, apc2 antibody, APC2_HUMAN antibody, APCL antibody

UniProt: [O95996](#)

Pathways: [WNT Signaling](#)

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

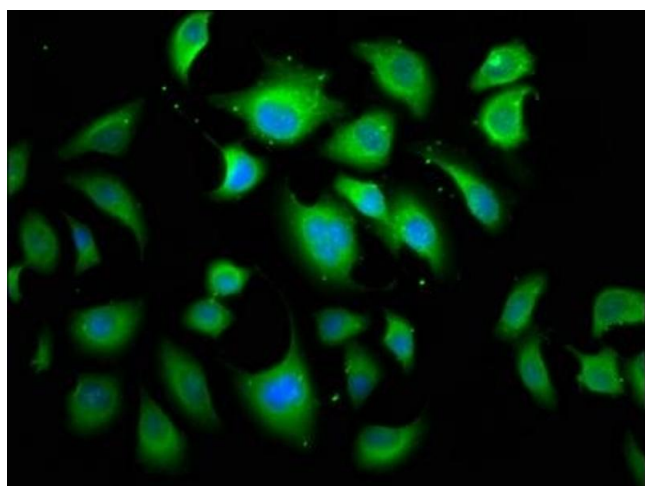
Preservative: ProClin

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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7143278 at 1:166, 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).