



## Datasheet for ABIN530931 anti-APCDD1 antibody (AA 1-514)



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### Overview

Quantity:	50 µg
Target:	APCDD1
Binding Specificity:	AA 1-514
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This APCDD1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human APCDD1 protein.
Immunogen:	APCDD1 (NP_694545.1, 1 a.a. ~ 514 a.a) full-length human protein.
Sequence:	MSWPRLLLLR YLFPALLLHG LGECSALLHP DSRSHPRSLE KSAWRAFKES QCHHMLKHLH NGARITVQMP PTIEGHWWST GCEVRSGPEF ITRSYRFYHN NTFKAYQFY Y GSNRCTNPTY TLIIRGKIRL RQASWIIRGG TEADYQLHNV QVICHTEAVA EKLGGQVNR T CPGFLADGGP WVQDVAYDLW REENGCECTK AVNFAMHELQ LIRVEKQYLH HNL DHLVEEL FLGDIHTDAT QRMFYRPSSY QPPLQNAKNH DHACIACR II YRSDEHHPPI LPPKADLTIG LHGEWVSQRC EVRPEVLFLT RHFIFHDNNN TWEGHYHYHS DPVCKHPTFS IYARGRYSRG VLSSRVMGGT EFVFKVNHMK VTPMDAATAS LLNVFNGNEC GAEGSWQVGI QQDVTHTNGC VALGIKLPHT EYEIFKMEQD ARGRYLLFNG QRPSDGSSPD RPEKRATSYQ MPLVQCASSS PRAEDLAEDS GSSLYGRAPG RHTWSLLLLAA LACLVPLLHW NIRR

## Product Details

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Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	APCDD1
Alternative Name:	APCDD1 ( <a href="#">APCDD1 Products</a> )
Background:	Full Gene Name: adenomatosis polyposis coli down-regulated 1 Synonyms: B7323,DRAPC1,FP7019
Gene ID:	147495
NCBI Accession:	<a href="#">NM_153000</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

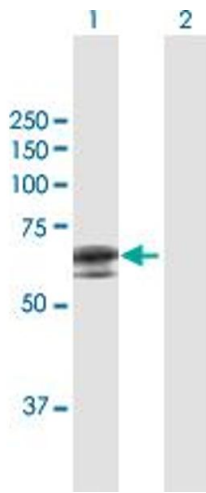
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	Shimomura, Agalliu, Vonica, Luria, Wajid, Baumer, Belli, Petukhova, Schinzel, Brivanlou, Barres, Christiano: "APCDD1 is a novel Wnt inhibitor mutated in hereditary hypotrichosis simplex." in: <b>Nature</b> , Vol. 464, Issue 7291, pp. 1043-7, (2010) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western Blot analysis of APCDD1 expression in transfected 293T cell line by APCDD1 MaxPab polyclonal antibody.

Lane 1: APCDD1 transfected lysate(56.54 KDa).

Lane 2: Non-transfected lysate.