

For Research Use Only

# APCDD1 Recombinant antibody, PBS Only

Catalog Number: 83246-6-PBS



## Basic Information

Catalog Number:

83246-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10303

GenBank Accession Number:

BC053324

GeneID (NCBI):

147495

UNIPROT ID:

Q8J025

Full Name:

adenomatosis polyposis coli down-regulated 1

Calculated MW:

514 aa, 59 kDa

Observed MW:

59 kDa

Purification Method:

Protein A purification

CloneNo.:

240085C6

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

## Background Information

APCDD1 (adenomatosis polyposis coli down-regulated 1) is a membrane-bound glycoprotein conserved during vertebrate evolution that regulates important biological processes controlled by Wnt signaling (PMID: 26170146). APCDD1 is a membrane-bound glycoprotein that is abundantly expressed in human HF's (hair follicles) and can interact in vitro with WNT3A and LRP5, two essential components of Wnt signaling (PMID: 20393562). APCDD1 may be modified by glycosylation.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

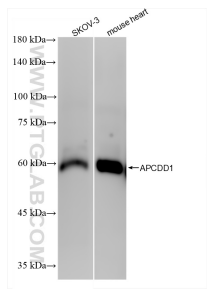
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

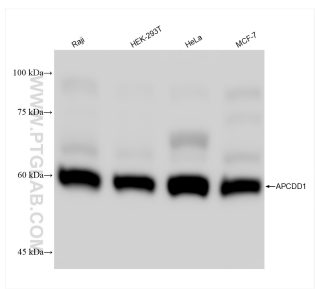
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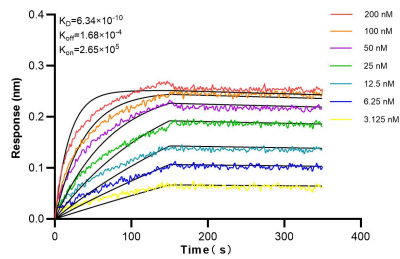
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83246-6-RR (APCDD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83246-6-PBS in a different storage buffer formulation.



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Biolayer interferometry (BLI) kinetic assays of 83246-6-RR against Human APCDD1 were performed. The affinity constant is 0.634 nM.