

For Research Use Only

APCDD1 Recombinant antibody

Catalog Number: 83246-6-RR



Basic Information

Catalog Number:

83246-6-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: SKOV-3 cells, Raji cells, mouse heart tissue, HEK-293T cells, HeLa cells, MCF-7 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

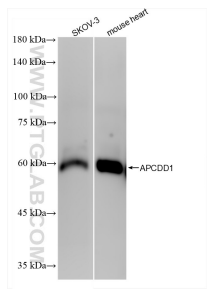
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

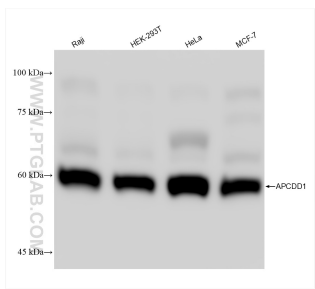
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

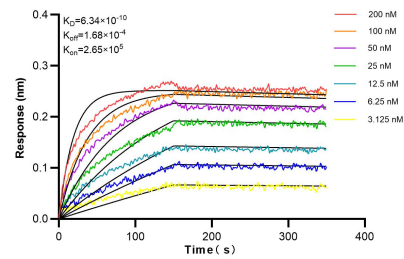
Selected Validation Data



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.



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.



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