

For Research Use Only

APCDD1 Polyclonal antibody

Catalog Number: 17024-1-AP



Basic Information

Catalog Number:

17024-1-AP

Size:

450 µg/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:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: COLO 320 cells, Raji cells, mouse brain tissue, mouse heart tissue, mouse skin tissue

IHC: human heart tissue,

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 HFAs (hair follicles) and can interact in vitro with WNT3A and LRP5, two essential components of Wnt signaling (PMID: 20393562).

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

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

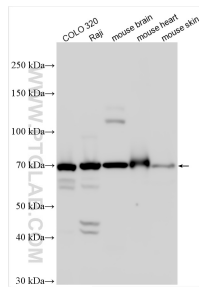
T: 4006900926

E: Proteintech-CN@ptglab.com

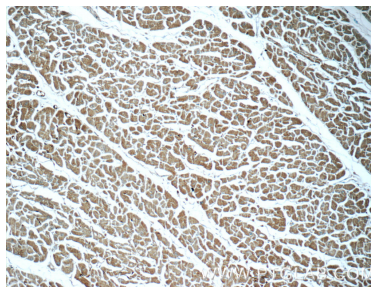
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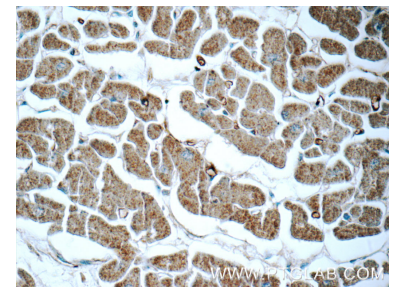
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17024-1-AP (APCDD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 17024-1-AP (APCDD1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 17024-1-AP (APCDD1 Antibody) at dilution of 1:50 (under 40x lens).