

For Research Use Only

PODXL2 Polyclonal antibody

Catalog Number: 16383-1-AP **1 Publications**



Basic Information

Catalog Number:

16383-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9374

GenBank Accession Number:

BC019330

GeneID (NCBI):

50512

UNIPROT ID:

Q9NZ53

Full Name:

podocalyxin-like 2

Calculated MW:

605aa,65 kDa; 529aa,57 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse pancreas tissue,

IP : K-562 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ingrid G Winkler	23086476	Nat Med	WB

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:

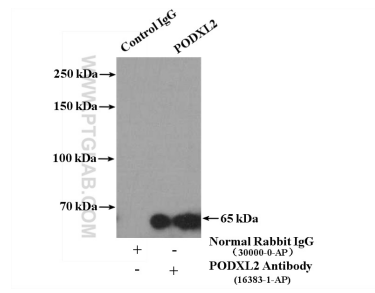
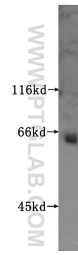
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 16383-1-AP (PODXL2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.

IP result of anti-PODXL2 (IP:16383-1-AP, 4ug; Detection:16383-1-AP 1:300) with K-562 cells lysate 4000ug.