

For Research Use Only

# DCTN4 Polyclonal antibody

Catalog Number: 17098-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

17098-1-AP

Size:

240 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10579

GenBank Accession Number:

BC026323

GeneID (NCBI):

51164

UNIPROT ID:

Q9UJW0

Full Name:

dynactin 4 (p62)

Calculated MW:

460 aa, 52 kDa

Observed MW:

62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, monkey

**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 : human brain tissue, HepG2 cells, Jurkat cells

IP : Jurkat cells,

IHC : human stomach tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xin Xing Li	33116576	Onco Targets Ther	WB
Ting-Yu Yeh	22918948	Mol Biol Cell	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:

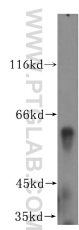
T: 4006900926

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

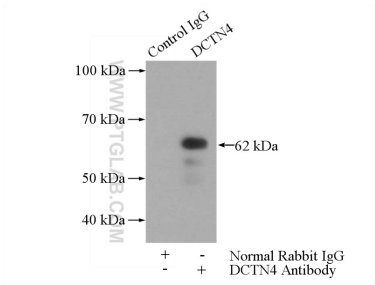
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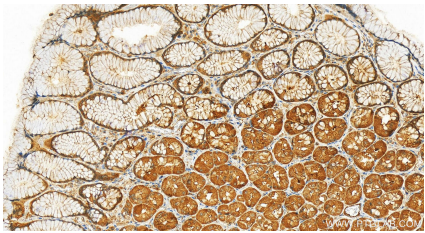
Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 17098-1-AP (DCTN4 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-DCTN4 (IP:17098-1-AP, 4ug; Detection:17098-1-AP 1:700) with Jurkat cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human normal stomach slide using 17098-1-AP (DCTN4 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).