

For Research Use Only

# APPBP1 Polyclonal antibody

Catalog Number: 14863-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

14863-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6672

GenBank Accession Number:

BC000480

GeneID (NCBI):

8883

UNIPROT ID:

Q13564

Full Name:

NEDD8 activating enzyme E1 subunit

1

Calculated MW:

60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

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

IHC 1:250-1:1000

## Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

**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 kidney tissue, human brain tissue, mouse brain tissue

IP : mouse kidney tissue,

IHC : mouse salivary gland tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Takumi Matsumoto	19706541	Proc Natl Acad Sci U S A	WB
Qinsong Liu	39296043	Heliyon	IHC

## 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:

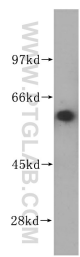
T: 4006900926

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

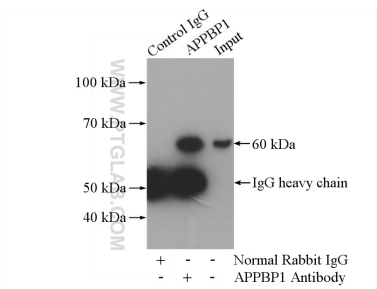
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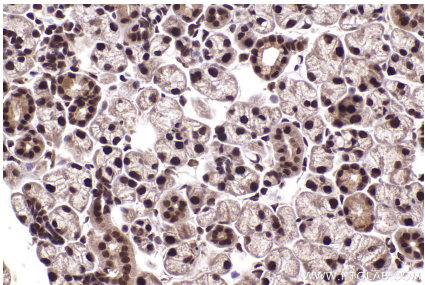
Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 14863-1-AP (APBP1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-APPBP1 (IP:14863-1-AP, 4ug; Detection:14863-1-AP 1:500) with mouse kidney tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded mouse salivary gland tissue slide using 14863-1-AP (APBP1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).