

For Research Use Only

# Centrin 3 Polyclonal antibody

Catalog Number: 15811-1-AP

1 Publications



## Basic Information

Catalog Number:

15811-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8547

GenBank Accession Number:

BC005383

GeneID (NCBI):

1070

UNIPROT ID:

O15182

Full Name:

centrin, EF-hand protein, 3 (CDC31 homolog, yeast)

Calculated MW:

167 aa, 20 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:6000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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 : NCI-H1299 cells, C2C12 cells, Neuro-2a cells, mouse ovary tissue, mouse testis tissue

IHC : mouse kidney tissue,

## Background Information

### Notable Publications

| Author        | Pubmed ID | Journal  | Application |
|---------------|-----------|----------|-------------|
| Andrew Kodani | 35793002  | EMBO Rep | WB          |

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

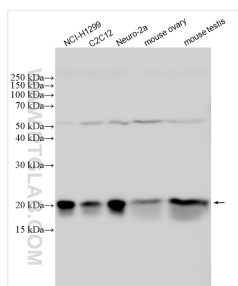
T: 4006900926

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

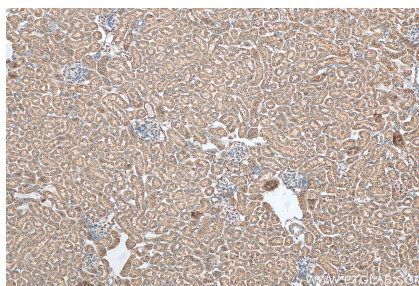
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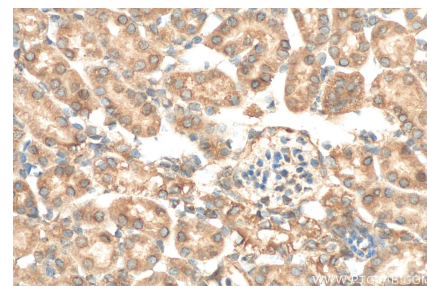
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15811-1-AP (Centrin 3 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 15811-1-AP (Centrin 3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 15811-1-AP (Centrin 3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).