

For Research Use Only

# NCAPG Polyclonal antibody

Catalog Number: 29933-1-AP



## Basic Information

Catalog Number:

29933-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32040

GenBank Accession Number:

BC068467

GeneID (NCBI):

64151

UNIPROT ID:

Q9BPX3

Full Name:

non-SMC condensin I complex,  
subunit G

Calculated MW:

1015 aa, 114 kDa

Observed MW:

131 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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 : K-562 cells, HEK-293 cells, HeLa cells, HepG2 cells

IHC : human ovary tumor tissue,

## Background Information

### 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:

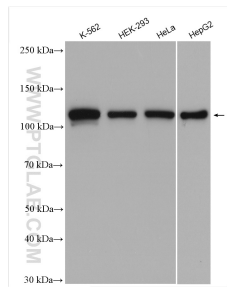
T: 4006900926

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

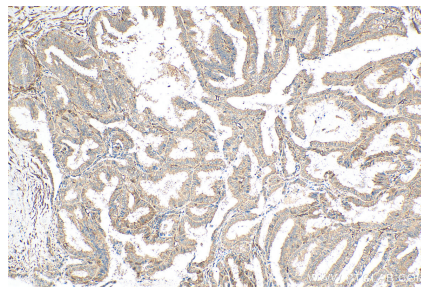
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 299333-1-AP (NCAPG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 299333-1-AP (NCAPG antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).