

For Research Use Only

# NAPG Polyclonal antibody

Catalog Number: 15604-1-AP



## Basic Information

**Catalog Number:**

15604-1-AP

**Size:**

400 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7988

**GenBank Accession Number:**

BC001889

**GeneID (NCBI):**

8774

**UNIPROT ID:**

Q99747

**Full Name:**

N-ethylmaleimide-sensitive factor  
attachment protein, gamma

**Calculated MW:**

35 kDa

**Observed MW:**

35 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 1:250-1:1000

## Applications

**Tested Applications:**

WB, IHC, IP, 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 :** A375 cells, K-562 cells, HepG2 cells, HeLa cells,  
Jurkat cells

**IP :** 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:

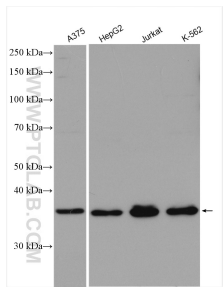
T: 4006900926

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

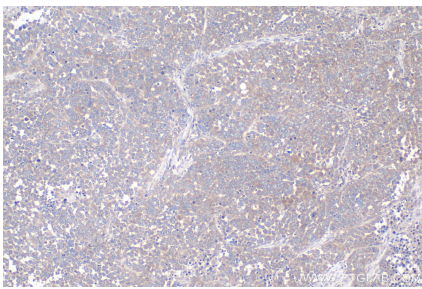
W: [ptgcn.com](http://ptgcn.com)

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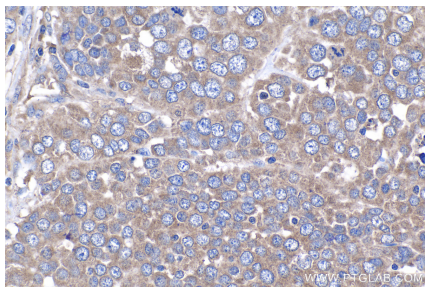
Selected Validation Data



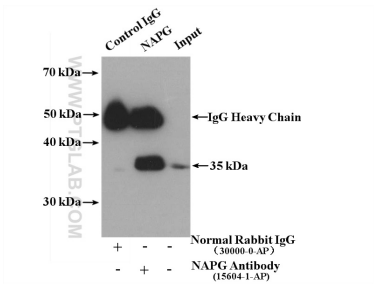
Various lysates were subjected to SDS PAGE followed by western blot with 15604-1-AP (NAPG antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15604-1-AP (NAPG antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 15604-1-AP (NAPG antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-NAPG (IP:15604-1-AP, 4ug; Detection:15604-1-AP 1:400) with HepG2 cells lysate 3300 ug.