

For Research Use Only

# NUP107 Polyclonal antibody

Catalog Number: 19217-1-AP

11 Publications



## Basic Information

Catalog Number:

19217-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5250

GenBank Accession Number:

BC017167

GeneID (NCBI):

57122

UNIPROT ID:

P57740

Full Name:

nucleoporin 107kDa

Calculated MW:

106 kDa

Observed MW:

107 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

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

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, goat, rat, mouse, zebrafish

Positive Controls:

WB : COLO 320 cells, mouse testis tissue, HeLa cells, rat testis tissue

IP : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Tao Wang	36151083	Nat Commun	IF
Zhixiong Liu	30876848	Neuron	WB
Barbara Celona	28072389	Elife	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:

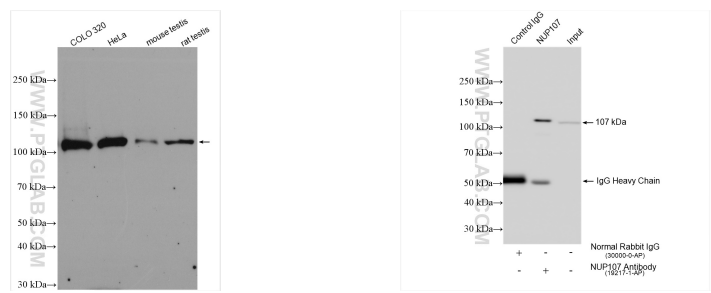
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19217-1-AP (NUP107 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

IP result of anti-NUP107 (IP:19217-1-AP, 4ug; Detection:19217-1-AP 1:2000) with HeLa cells lysate 1320 ug.