

For Research Use Only

# ADNP Polyclonal antibody

Catalog Number: 17987-1-AP

4 Publications



## Basic Information

### Catalog Number:

17987-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12414

### GenBank Accession Number:

BC075794

### GeneID (NCBI):

23394

### UNIPROT ID:

Q9H2P0

### Full Name:

activity-dependent neuroprotector homeobox

### Calculated MW:

1102 aa, 123 kDa

### Observed MW:

135-145 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:8000

IHC 1:200-1:800

IF/ICC 1:300-1:1200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : HEK-293T cells, HeLa cells

IHC : human stomach tissue,

IF/ICC : HeLa cells,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuai Zhu	33240802	Front Oncol	WB,IHC
Yu Xie	34335928	J Cancer	IHC
Hualin Cao	39743726	Ren Fail	WB,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

\*\*\* 20ul sizes contain 0.1% BSA

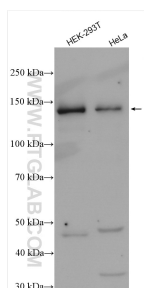
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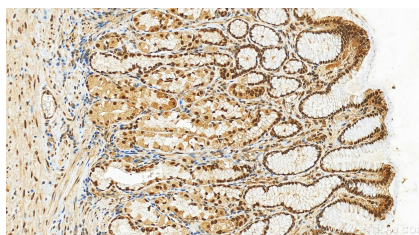
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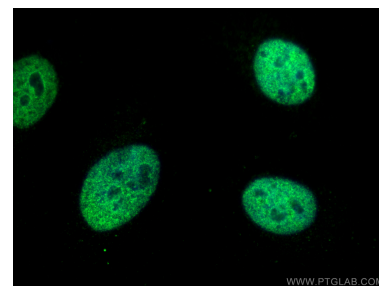
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17987-1-AP (ADNP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 17987-1-AP (ADNP antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using ADNP antibody (17987-1-AP) at dilution of 1:600 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).