

For Research Use Only

# ATPAF2 Polyclonal antibody

Catalog Number: 11598-1-AP

1 Publications



## Basic Information

### Catalog Number:

11598-1-AP

### Size:

150ul, Concentration: 153 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2164

### GenBank Accession Number:

BC032126

### GeneID (NCBI):

91647

### UNIPROT ID:

Q8N5M1

### Full Name:

ATP synthase mitochondrial F1 complex assembly factor 2

### Calculated MW:

289 aa, 33 kDa

### Observed MW:

33 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

rat

**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 : HEK-293 cells,

IHC : human colon cancer tissue, mouse heart tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Fei Yin	25921624	Neurobiol Aging	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

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

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

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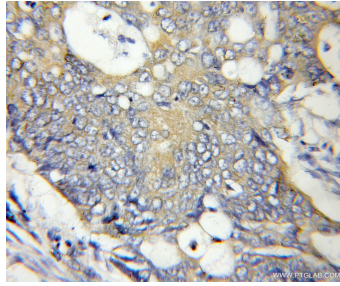
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11598-1-AP (ATPAF2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11598-1-AP (ATPAF2 antibody) at dilution of 1:50 (under 10x lens).