

For Research Use Only

# NDUFA8 Polyclonal antibody

Catalog Number: 15064-1-AP

3 Publications



## Basic Information

### Catalog Number:

15064-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 407 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7067

### GenBank Accession Number:

BC001016

### GeneID (NCBI):

4702

### UNIPROT ID:

P51970

### Full Name:

NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa

### Calculated MW:

20 kDa

### Observed MW:

19 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

IHC: 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : human heart tissue, mouse heart tissue, mouse liver tissue

IHC : human stomach cancer tissue,

**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
Liyang Liu	31655076	Toxicol Appl Pharmacol	WB
Huaguo Xiang	40335672	Naunyn Schmiedebergs Arch Pharmacol	WB,IHC
Yandong Pei	39655444	Circ Res	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

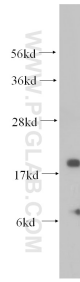
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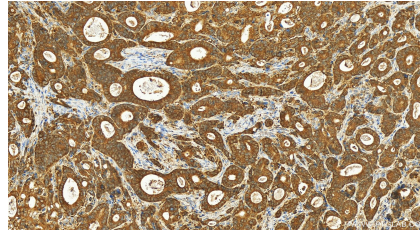
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 15064-1-AP (NDUFA8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 15064-1-AP (NDUFA8 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).