

For Research Use Only

# IMMP2L Polyclonal antibody

Catalog Number: 15970-1-AP

1 Publications



## Basic Information

### Catalog Number:

15970-1-AP

### Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8752

### GenBank Accession Number:

BC008497

### GeneID (NCBI):

83943

### UNIPROT ID:

Q96T52

### Full Name:

IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae)

### Calculated MW:

12 kDa, 20 kDa

### Observed MW:

12 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse

**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 : human kidney tissue, human heart tissue, mouse skeletal muscle tissue

IHC : human lung cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Qing He	32652035	Endocrinology	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

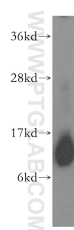
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

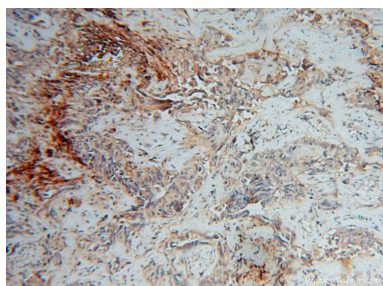
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

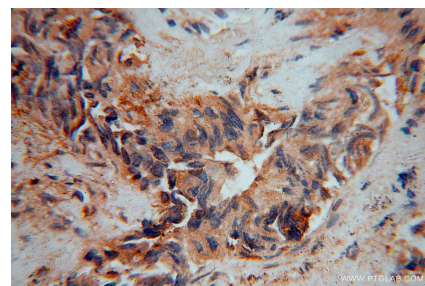
## Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 15970-1-AP (IMMP2L antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 15970-1-AP (IMMP2L antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 15970-1-AP (IMMP2L antibody) at dilution of 1:100 (under 40x lens).