

For Research Use Only

# MRPS24 Polyclonal antibody

Catalog Number: 16213-1-AP

2 Publications



## Basic Information

Catalog Number:

16213-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9211

GenBank Accession Number:

BC012167

GeneID (NCBI):

64951

UNIPROT ID:

Q96EL2

Full Name:

mitochondrial ribosomal protein S24

Calculated MW:

167 aa, 19 kDa

Observed MW:

15-19 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:200-1:800

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

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 : HepG2 cells,

IHC : human stomach tissue,

## Background Information

### Notable Publications

| Author               | Pubmed ID | Journal           | Application |
|----------------------|-----------|-------------------|-------------|
| Renchang Zhao        | 36635258  | Cell Death Discov | WB          |
| Benedetta Ruzzenente | 33606205  | Methods Mol Biol  | 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:

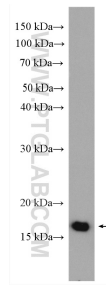
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

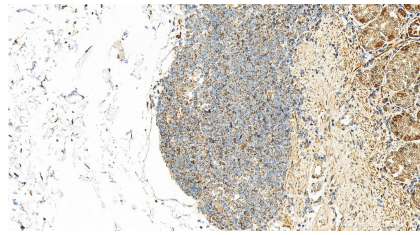
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 16213-1-AP (MRPS24 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 16213-1-AP (MRPS24 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).