

For Research Use Only

# MRPL19 Polyclonal antibody

Catalog Number: 16517-1-AP

1 Publications



## Basic Information

Catalog Number:

16517-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9738

GenBank Accession Number:

BC030144

GeneID (NCBI):

9801

UNIPROT ID:

P49406

Full Name:

mitochondrial ribosomal protein L19

Calculated MW:

292 aa, 34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:200-1:800

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

Cited Species:

human

**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 : mouse kidney tissue, HeLa cells, mouse liver tissue

IHC : human stomach cancer tissue,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Dong Wei	37577299	Transl Lung Cancer Res	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

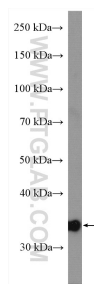
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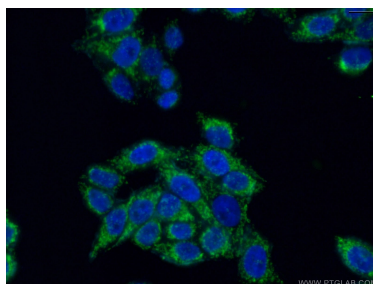
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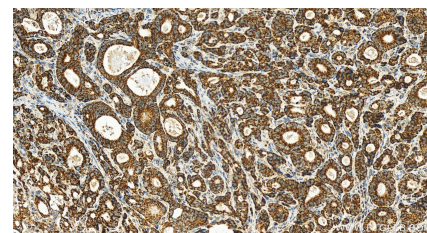
## Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 16517-1-AP (MRPL19 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 16517-1-AP (MRPL19 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16517-1-AP (MRPL19 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).