

For Research Use Only

# AGBL3 Polyclonal antibody

Catalog Number: 16990-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

16990-1-AP

### Size:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10592

### GenBank Accession Number:

BC030651

### GeneID (NCBI):

340351

### Full Name:

ATP/GTP binding protein-like 3

### Calculated MW:

73 kDa, 116 kDa

### Observed MW:

73 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, WB, 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 : mouse liver tissue, L02 cells

IHC : human lung cancer tissue, human testis tissue

## Background Information

AGBL3, also named as CCP3, is a metallopeptidase that may play a role in the processing of tubulin. AGBL3 has some isoforms with MW 107 kDa, 73 kDa, 116 kDa and 20 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhen Xiong	31699823	J Exp Med	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

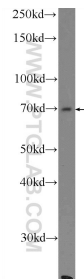
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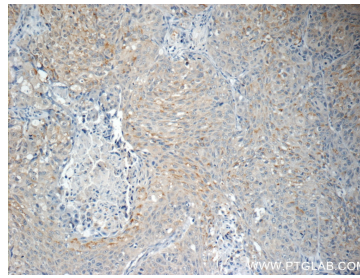
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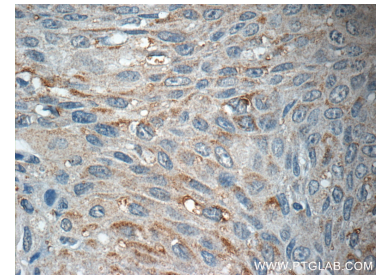
## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16990-1-AP (AGBL3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16990-1-AP (AGBL3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 16990-1-AP (AGBL3 Antibody) at dilution of 1:50 (under 40x lens).