

For Research Use Only

# AHCYL2 Monoclonal antibody

Catalog Number: 67484-1-Ig



## Basic Information

<b>Catalog Number:</b> 67484-1-Ig	<b>GenBank Accession Number:</b> BC024325	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul, Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 23382	<b>CloneNo.:</b> 1D1F6
<b>Source:</b> Mouse	<b>Full Name:</b> S-adenosylhomocysteine hydrolase- like 2	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:300-1:1200
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 611 aa, 67 kDa	
<b>Immunogen Catalog Number:</b> AG19614	<b>Observed MW:</b> 67 and 57 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

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 : A549 cells, LNCaP cells, HeLa cells

IHC : human stomach tissue,

## Background Information

### Storage

#### Storage:

Store at -20°C.

#### 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

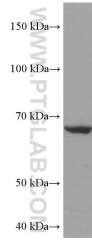
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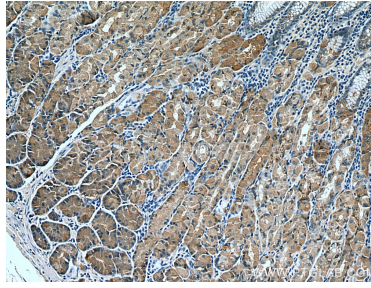
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W: ptglab.com

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## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 67484-1-Ig (AHCYL2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 67484-1-Ig (AHCYL2 antibody) at dilution of 1:600 (under 10x lens)..