

For Research Use Only

# SEC22C Polyclonal antibody

Catalog Number: 28078-1-AP



## Basic Information

|                                                               |                                                                                           |                                                                      |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Catalog Number:</b><br>28078-1-AP                          | <b>GenBank Accession Number:</b><br>BC018437                                              | <b>Purification Method:</b><br>Antigen affinity purification         |
| <b>Size:</b><br>150ul , Concentration: 580 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>9117                                                             | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000<br>IHC 1:250-1:1000 |
| <b>Source:</b><br>Rabbit                                      | <b>Full Name:</b><br>SEC22 vesicle trafficking protein homolog C ( <i>S. cerevisiae</i> ) |                                                                      |
| <b>Isotype:</b><br>IgG                                        | <b>Calculated MW:</b><br>34 kDa                                                           |                                                                      |
| <b>Immunogen Catalog Number:</b><br>AG27896                   | <b>Observed MW:</b><br>34 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 : K-562 cells,

IHC : human liver cancer tissue,

## Background Information

### 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**

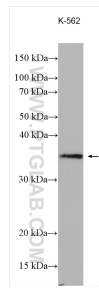
For technical support and original validation data for this product please contact:

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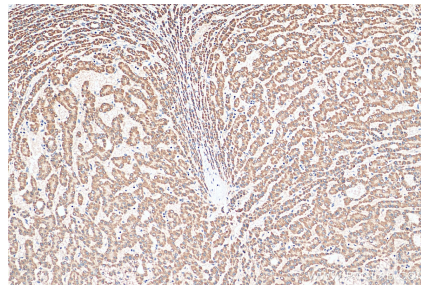
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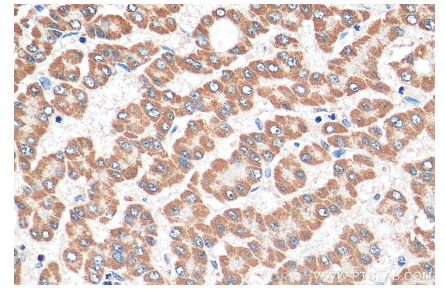
## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 28078-1-AP (SEC22C antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 28078-1-AP (SEC22C antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 28078-1-AP (SEC22C antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).