

# SEC22C Polyclonal antibody

Catalog Number: 28078-1-AP

## Basic Information

**Catalog Number:**

28078-1-AP

**Size:**

580 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG27896

**GenBank Accession Number:**

BC018437

**GeneID (NCBI):**

9117

**UNIPROT ID:**

Q9BRL7

**Full Name:**

SEC22 vesicle trafficking protein  
homolog C (S. cerevisiae)

**Calculated MW:**

34 kDa

**Observed MW:**

34 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:250-1:1000

## 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:**

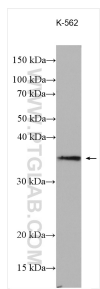
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

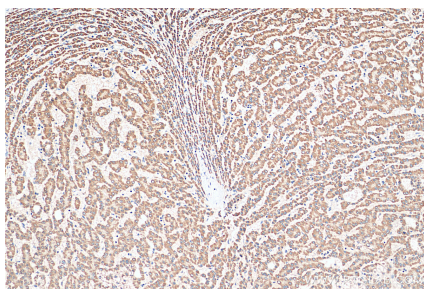
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

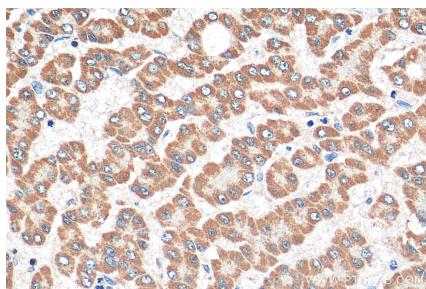
## Selected Validation Data



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).