

For Research Use Only

# TMEM77 Polyclonal antibody

Catalog Number: 23182-1-AP



## Basic Information

### Catalog Number:

23182-1-AP

### Size:

150ul , Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG19711

### GenBank Accession Number:

BC047025

### GeneID (NCBI):

128338

### UNIPROT ID:

Q6UX65

### Full Name:

transmembrane protein 77

### Calculated MW:

266 aa, 30 kDa

### Observed MW:

30 kDa, 60 kDa, 70 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, 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 ovary tumor tissue, human heart tissue

## 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

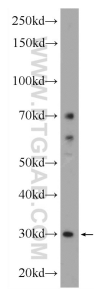
For technical support and original validation data for this product please contact:

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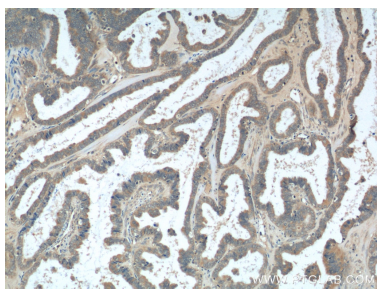
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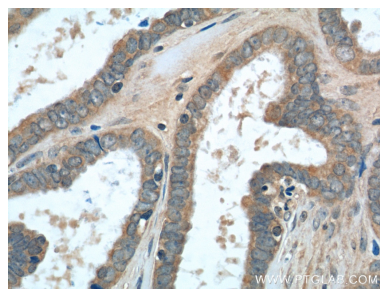
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 23182-1-AP (TMEM77 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23182-1-AP (TMEM77 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23182-1-AP (TMEM77 Antibody) at dilution of 1:50 (under 40x lens).