

# TMEM77 Polyclonal antibody

Catalog Number: 23182-1-AP

## Basic Information

**Catalog Number:**

23182-1-AP

**Size:**

500 µg/ml

**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:**

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 ovary tumor tissue, human heart tissue

## Background Information

### Storage

**Storage:**

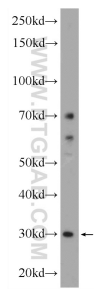
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

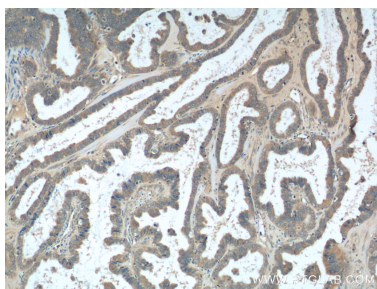
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

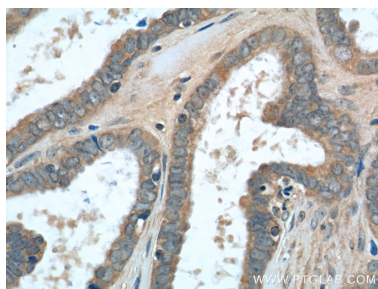
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 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).