

## CMTM4 polyclonal antibody

Catalog: BS61622

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

CMTM4 (CKLF-like MARVEL transmembrane domain containing 4), also known as CKLFSF4 (chemokine-like factor superfamily member 4), is a 234 amino acid member of the chemokine-like factor family. Members of the chemokine-like factor family share similarity with the chemokine and the transmembrane 4 superfamilies. The chemokine-like factor family is further divided into subfamilies. CMTM4 belongs to a subfamily with CMTM6 and the two proteins are 31.1% identical at the level of amino acids. In addition, CMTM4 shares 97.6% similarity with its mouse homolog. Predominantly expressed in testis and prostate, CMTM4 is a multi-pass membrane protein containing one MARVEL domain. Three CMTM4 isoforms are expressed due to alternative splicing events.

### REFERENCES

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 25 kDa

### Swiss-Prot:

Q8IZR5

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

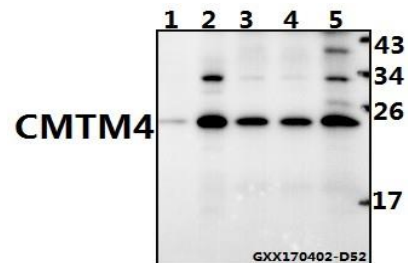
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CMTM4 polyclonal antibody detects endogenous levels of CMTM4 protein.

### DATA:



Western blot (WB) analysis of CMTM4 polyclonal antibody at 1:500 dilution

Lane1: The Testis tissue lysate of Rat(40ug)

Lane2: CT26 whole cell lysate(40ug)

Lane3: PC3 whole cell lysate(40ug)

Lane4: MCF-7 whole cell lysate(40ug)

Lane5: A549 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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