

## Rabbit Anti-CMTM2 antibody

SL0262R

<b>Product Name</b>	CMTM2
<b>Chinese Name</b>	趋化素样因子超家族成员 2 抗体
<b>Alias</b>	Chemokine like factor super family 2; Chemokine like factor superfamily 2; Chemokine like factor superfamily member 2; CKLF like MARVEL transmembrane domain containing; CKLF like MARVEL transmembrane domain containing protein 2; CKLFSF2; CMTM 2; CMTM2; CMTM-2; CKLF2_HUMAN.
<b>Research Area</b>	Tumour Cell biology immunology Developmental biology Signal transduction
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human, WB=1:500-2000
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Theoretical molecular weight</b>	27kDa
<b>Cellular localization</b>	The cell membrane
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>immunogen</b>	KLH conjugated synthetic peptide derived from human CKLFSF2: 23-100/248
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Buffer Solution</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Attention</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## PubMed

### [PubMed](#)

This gene belongs to the chemokine-like factor gene superfamily, a novel family that links the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this gene may play an important role in testicular development. [provided by RefSeq, Jul 2008]

### **Subcellular Location:**

Membrane; Multi-pass membrane protein.

### **Tissue Specificity:**

Highly expressed in testis.

### **Similarity:**

Belongs to the chemokine-like factor family.  
Contains 1 MARVEL domain.

### **SWISS:**

Q8TAZ6

## Product Detail

### **Gene ID:**

146225

### **Database links:**

[Entrez Gene: 520499](#) Cow

[Entrez Gene: 146225](#) Human

[Omim: 607885](#) Human

[SwissProt: Q8TAZ6](#) Human

[Unigene: 195685](#) Human

CKLFSF2 蛋白特异性的表达于减数分裂及分裂后的各级生精细胞中，它定位于高尔基体周围的内质网上，而且和生精功能损害密切相关。CKLFSF2 可能在减数分裂及精子生成的过程中发挥重要作用，并可能与内质网的囊泡转运和膜定位过程相关联。