



Rabbit Anti-CMTM2 antibody

SL0262R

Product Name:	CMTM2
Chinese Name:	趋化素样因子超家族成员2抗体
Alias:	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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	27kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CKLFSF2:23-100/248
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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

Gene ID:

146225

Database links:

[Entrez Gene: 520499](#) Cow

[Entrez Gene: 146225](#) Human

[Omim: 607885](#) Human

[SwissProt: Q8TAZ6](#) Human

[Unigene: 195685](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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。