



## Rabbit Anti-CMC4 antibody

SL6550R

<b>Product Name:</b>	CMC4
<b>Chinese Name:</b>	成熟Tlymphocyte增殖蛋白1抗体
<b>Alias:</b>	C-x(9)-C motif containing 4; C-x(9)-C motif containing 4 homolog; C6.1B; CMC4_HUMAN; Cx9C motif-containing protein 4; GS1-273L24.5; Mature T-cell proliferation 1 neighbor protein; mature T-cell proliferation 1, isoform p8; Mature T-cell proliferation-1 type A; MTCP-1 type A; MTCP1; MTCP1B; MTCP1NB; p8; p8MTCP1; Protein p8 MTCP-1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-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.
<b>Molecular weight:</b>	8kDa
<b>Cellular localization:</b>	cytoplasmic <a href="#">Mitochondrion</a>
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MTCP1:1-68/68
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene was identified by involvement in some t(X;14) translocations associated with mature T-cell proliferations. This region has a complex gene structure, with a common promoter and 5' exon spliced to two different sets of 3' exons that encode two different

proteins. This gene represents the downstream 8 kDa protein that localizes to mitochondria.

**Subcellular Location:**

Mitochondrion.

**Tissue Specificity:**

Expressed in many tissues with a relatively high level in skeletal muscle.

**DISEASE:**

Note=Overexpressed in T-cell leukemia bearing a t(X;14) translocation.

**SWISS:**

P56277

**Gene ID:**

100272147

**Database links:**

[Entrez Gene: 100272147](#)Human

[Entrez Gene: 17763](#)Mouse

[SwissProt: P56277](#)Human

[SwissProt: Q60945](#)Mouse

[SwissProt: Q61908](#)Mouse

[Unigene: 6917](#)Human

[Unigene: 16366](#)Mouse

**Important Note:**

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