

# CMTM7 rabbit monoclonal antibody

Catalog # H00112616-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CMTM7 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CMTM7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CMTM7 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CMTM7

Entrez GeneID	<a href="#">112616</a>
GeneBank Accession#	<a href="#">CMTM7</a>
Gene Name	CMTM7
Gene Alias	CKLFSF7, FLJ30992
Gene Description	CKLF-like MARVEL transmembrane domain containing 7
Omim ID	<a href="#">607890</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and transmembrane 4 superfamilies. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 3. The protein encoded by this gene is highly expressed in leukocytes, but its exact function is unknown. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	chemokine-like factor super family 7 chemokine-like factor super family member 7 variant 2 chemokine-like factor superfamily 7