

# CMTM4 rabbit monoclonal antibody

Catalog # H00146223-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CMTM4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CMTM4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CMTM4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	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 — CMTM4

**Entrez GeneID** [146223](#)

**GeneBank Accession#** [CMTM4](#)

**Gene Name** CMTM4

**Gene Alias** CKLFSF4

**Gene Description** CKLF-like MARVEL transmembrane domain containing 4

**Omim ID** [607887](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

**Other Designations** chemokine-like factor super family 4|chemokine-like factor superfamily 4