

CMTM5 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17518c**Specification**

CMTM5 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O96DZ9
Other Accession	NP_612469.1 , NP_001032365.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24653
Antigen Region	62-88

CMTM5 Antibody (Center) - Additional Information**Gene ID** 116173**Other Names**

CKLF-like MARVEL transmembrane domain-containing protein 5, Chemokine-like factor superfamily member 5, CMTM5, CKLFSF5

Target/Specificity

This CMTM5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-88 amino acids from the Central region of human CMTM5.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CMTM5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CMTM5 Antibody (Center) - Protein Information**Name** CMTM5

Synonyms CKLFSF5**Cellular Location**

Membrane; Multi-pass membrane protein.

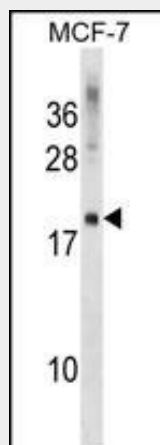
Tissue Location

Highly expressed in the brain.

CMTM5 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CMTM5 Antibody (Center) - Images

CMTM5 Antibody (Center) (Cat. #AP17518c) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the CMTM5 antibody detected the CMTM5 protein (arrow).

CMTM5 Antibody (Center) - Background

This gene belongs to the chemokine-like factor gene superfamily. This family of genes encodes multi-pass membrane proteins that are similar to both the chemokine and the transmembrane 4 superfamilies of signaling molecules. Alternate transcriptional splice variants of this gene, encoding different isoforms, have been characterized.

CMTM5 Antibody (Center) - References

- Li, H., et al. BMB Rep 43(3):182-187(2010)
Guo, X., et al. Biochem. Biophys. Res. Commun. 387(1):139-142(2009)
Shao, L., et al. Biochem. Biophys. Res. Commun. 379(4):866-871(2009)

Shao, L., et al. Clin. Cancer Res. 13(19):5756-5762(2007)
Lamesch, P., et al. Genomics 89(3):307-315(2007)