

# Product Datasheet

## CMTM2 Antibody - BSA Free

### NBP1-59439

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-59439**

CMTM2 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose

**Product Description**

<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	146225
<b>Gene Symbol</b>	CMTM2
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to CMTM2(CKLF-like MARVEL transmembrane domain containing 2) The peptide sequence was selected from the N terminal of CMTM2. Peptide sequence DKPQKAVQDHKEPSDKPQKAVQPKHEVGTRRGCRRYRWELKDSNKEFWLL. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry
<b>Application Notes</b>	Use in Immunohistochemistry reported in scientific literature (PMID:31990600).

**Images**

Western Blot: CMTM2 Antibody [NBP1-59439] - Human Placenta lysate, concentration 0.2-1 ug/ml.



## Publications

Qian C, Xu Z, Chen L et al. Long noncoding RNA LINC01391 restrained gastric cancer aerobic glycolysis and tumorigenesis via targeting miR-12116/CMTM2 axis J Cancer 2020-10-09 [PMID: 33033510]

Zhang S, Tian R, Bei C et al. Down-Regulated CMTM2 Promotes Epithelial-Mesenchymal Transition in Hepatocellular Carcinoma OTT 2020-06-01 [PMID: 32606785] (WB, Human)

Guo X, Zhang S, Tan S et al. Downregulated CMTM2 Poses Potential Clinical Significance in Hepatocellular Carcinoma DNA Cell Biol. 2020-01-28 [PMID: 31990600] (IF/IHC)





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### **Products Related to NBP1-59439**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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