

CMTM7 Antibody

Catalog No: #36884

Package Size: #36884 100ul

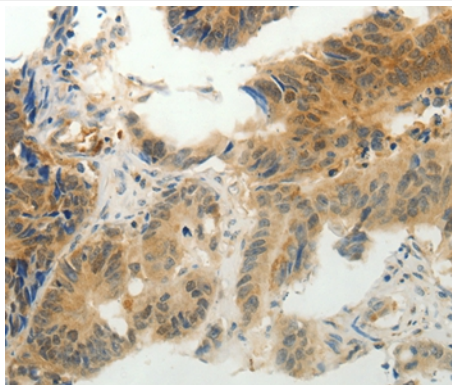
Description

Product Name	CMTM7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CMTM7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human CKLF-like MARVEL transmembrane domain containing 7
Conjugates	Unconjugated
Target Name	CMTM7
Other Names	CKLFSF7
Accession No.	Swiss-Prot#: Q96FZ5NCBI Gene ID: 112616Gene Accssion: NP_612419
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

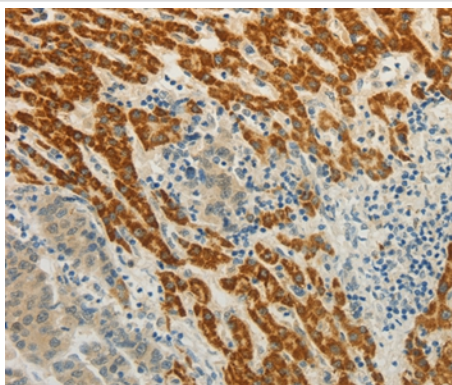
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36884 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36884 at dilution 1/30.

Background

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.

Published Papers

Zhu Zhipeng;Liu Hanzhi;Fu Huafeng;Luo Yu;Chen Baisheng;Wu Xiaofang;Sun Anran;Zhang Fuxing;Wang Tao et al., CMTM7 shapes the chronic inflammatory and immunosuppressive tumor microenvironment in hepatocellular carcinoma as an M2 macrophage biomarker, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.