

CMTM8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02009
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CMTM8. AA range:101-150
Mol wt	19572
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CMTM8 Antibody
Synonyms	CMTM8; CKLFSF8; CKLF-like MARVEL transmembrane domain-containing protein 8; Chemokine-like factor superfamily member 8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CMTM8 (CKLF like MARVEL transmembrane domain containing 8) belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies. CMTM8 is one of several chemokine-like factor genes located in a cluster on chromosome 3. CMTM8 acts as a tumor suppressor, and plays a role in regulating the migration of tumor cells. The encoded protein is thought to function as a negative regulator of epidermal growth factor-induced signaling. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution

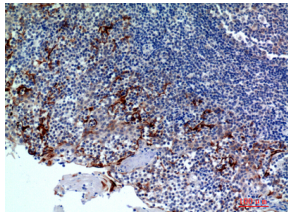
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

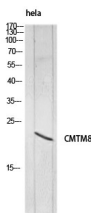
ELISA: 1: 10000

Not yet tested in other applications.

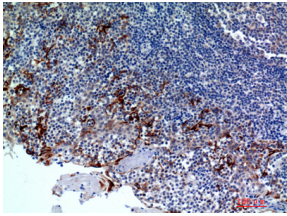
Images



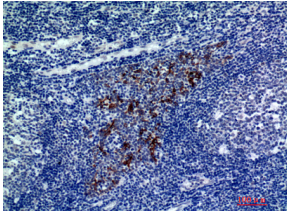
Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:200



Western blot analysis of hela lysis using CMTM8 antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils2, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:200

Storage

-20°C for one year

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