

CPM Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02188

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CPM. AA range:71-120

Mol wt 50514

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name CPM Antibody

Synonyms CPM; Carboxypeptidase M; CPM

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

Background

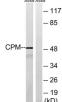
Carboxypeptidase M encoded by CPM is a membrane-bound arginine/lysine carboxypeptidase. Its expression is associated with monocyte to macrophage differentiation. This encoded protein contains hydrophobic regions at the amino and carboxy termini and has 6 potential asparagine-linked glycosylation sites. The active site residues of carboxypeptidases A and B are conserved in this protein. Three alternatively spliced transcript variants encoding the same protein have been described for CPM.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

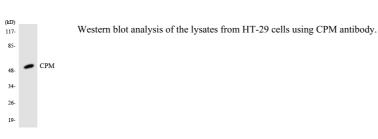
Not yet tested in other applications.

Images



Western blot analysis of lysates from A549 cells, using CPM Antibody. The lane on the right is blocked with the synthesized peptide.

(kD) 117-85-48-34-26Western Blot analysis of various cells using CPM Polyclonal Antibody



Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China
Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com