

# CD107b Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP01336

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human

LAMP2. AA range:121-170

Mol wt 45100

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name CD107b Antibody

Synonyms LAMP2; Lysosome-associated membrane glycoprotein 2; LAMP-2; Lysosome-associated membrane

protein 2; CD107 antigen-like family member B; CD107b

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

#### Background

The protein encoded by LAMP2 (lysosomal associated membrane protein 2) is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of LAMP2 results in multiple transcript variants encoding distinct proteins.

### 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 mouse-liver, antibody was diluted at 1:100



Western blot analysis of 293T using LAMP2 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

## 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