



# LAMP1 (PT0104R) PT™ Mouse mAb(AbFluor 488)

|                                    |                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-18945                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                   | LAMP1                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Name</b>                | Lysosome-associated membrane glycoprotein 1                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>                   |                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity</b>                 | Endogenous                                                                                                                                                                                                                                                                                                                      |
| <b>Formulation</b>                 | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                  |
| <b>Source</b>                      | Monoclonal,Mouse,IgG                                                                                                                                                                                                                                                                                                            |
| <b>Purification</b>                | Protein A                                                                                                                                                                                                                                                                                                                       |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>                    |                                                                                                                                                                                                                                                                                                                                 |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                 |
| <b>Calculated Molecular Weight</b> | The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.                                                                                                                           |
| <b>Cell Pathway</b>                | Brain,Liver,Pancreas,Placenta,Plasma,Testis,                                                                                                                                                                                                                                                                                    |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                                 |
| <b>Function</b>                    | Membrane                                                                                                                                                                                                                                                                                                                        |
| <b>Background</b>                  | Function:Presents carbohydrate ligands to selectins. Also implicated in tumor cell metastasis.,PTM:O- and N-glycosylated; some of the 18 N-linked glycans are polylactosaminoglycans.,similarity:Belongs to the LAMP family.,subcellular location:This protein shuttles between lysosomes, endosomes, and the plasma membrane., |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                            |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**