

## Sheep Polyclonal anti Mouse VAMP-2

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| Catalogue Number        | mAP-5513                                                                                                                                                                                                                                                                  |
| Size/Concentration      | 50µg                                                                                                                                                                                                                                                                      |
| Immunogen               | E. coli-derived recombinant human VAMP-2                                                                                                                                                                                                                                  |
| Clone Name              | Polyclonal AB                                                                                                                                                                                                                                                             |
| Antibody Isotype        | IgG                                                                                                                                                                                                                                                                       |
| Preparation             | This antibody was produced from a sheep immunized with purified mouse VAMP-2 protein.                                                                                                                                                                                     |
| Formulation and Storage | The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.             |
| Specificity             | Detects human, mouse, and rat VAMP-2 in Western blots. In direct ELISAs, less than 10% crossreactivity with recombinant human VAMP-1 is observed.                                                                                                                         |
| Reconstitution          | Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Applications            | A: WB-(1:1000-2000)<br>B: IHC(Paraffin/Frozen)-(1:50-100)<br>C:<br>D:                                                                                                                                                                                                     |
| Shipping                | Regular FEDEX overnight shipment (ambient temperature)                                                                                                                                                                                                                    |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**