

**Product Name: Epsin 1 Rabbit Monoclonal Antibody****Catalog #: AMRe85544**

For research use only.

**Summary**

|                      |                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody                                                     |
| <b>Host</b>          | Rabbit                                                                                     |
| <b>Application</b>   | WB                                                                                         |
| <b>Reactivity</b>    | Human,Mouse,Rat                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                               |
| <b>Modification</b>  | Unmodified                                                                                 |
| <b>Isotype</b>       | IgG                                                                                        |
| <b>Clonality</b>     | Monoclonal                                                                                 |
| <b>Form</b>          | Liquid                                                                                     |
| <b>Concentration</b> |                                                                                            |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                |
| <b>Shipping</b>      | Ice bags                                                                                   |
| <b>Buffer</b>        | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification                                                                      |

**Application**

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000                            |
| <b>Molecular Weight</b> | Calculated MW: 60 kDa; Observed MW: 90 kDa |

**Antigen Information**

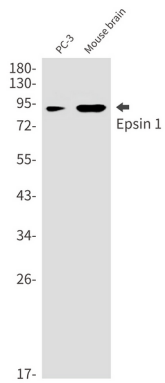
|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Gene Name</b>         | Epsin 1                              |
| <b>Alternative Names</b> | Epsin 1                              |
| <b>Gene ID</b>           | 29924.0                              |
| <b>SwissProt ID</b>      | Q9Y6I3                               |
| <b>Immunogen</b>         | A synthetic peptide of human Epsin 1 |

**Background**

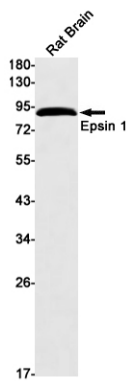
Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2). Modifies membrane curvature and facilitates the formation of clathrin-coated invaginations . Regulates receptor-mediated endocytosis.

## Research Area

## Image Data



Western blot analysis of Epsin 1 in PC-3, mouse brain lysates using Epsin 1 antibody.



Western blot analysis of Epsin 1 in rat Brain lysates using Epsin 1 antibody.