

# Ephrin Receptor B1 (9B4) Mouse mAb

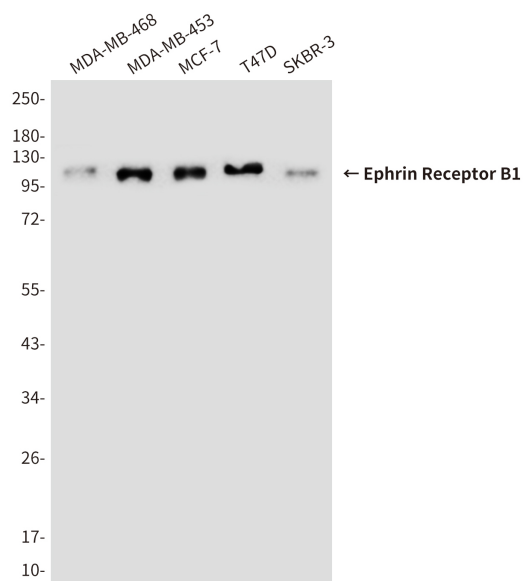
ABZ4092

## Product Overview

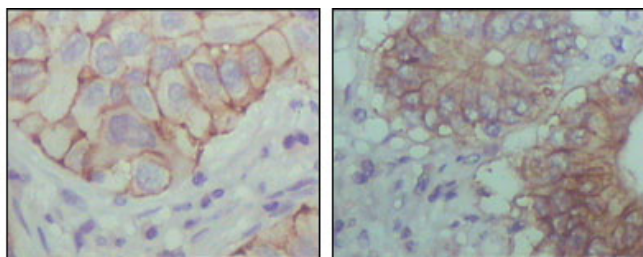
|                             |                                              |
|-----------------------------|----------------------------------------------|
| <b>Name</b>                 | Ephrin Receptor B1 (9B4) Mouse mAb           |
| <b>Accession(Primary)</b>   | P54762                                       |
| <b>Host Species</b>         | Mouse                                        |
| <b>Clonality</b>            | Monoclonal                                   |
| <b>Isotype</b>              | IgG1                                         |
| <b>Species Reactivity</b>   | Human                                        |
| <b>Calculated MW</b>        | Calculated MW: 110 kDa; Observed MW: 110 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:50-1:100              |

## Target information (P54762)

|                          |                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | EPHB1                                                                                                                                                                                                                                                                             |
| <b>About Gene Symbol</b> | EPHB1 (EPH Receptor B1) is a receptor tyrosine kinase involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of Ephrin Receptor B1 (9B4) in MDA-MB-468, MDAMB453, MCF-7, T47D and SKBR3 lysates using Ephrin Receptor B1 (9B4) antibody.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Ephrin Receptor B1 (9B4) antibody, with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.