

## Anti-ROBO4 Antibody

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| <b>Model</b>               | STJ116069  |
| <b>Host</b>                | Rabbit   |
| <b>Reactivity</b>          | Human, Mouse   |
| <b>Applications</b>        | WB   |
| <b>Immunogen</b>           | Recombinant fusion protein containing a sequence corresponding to amino acids 848-1007 of human ROBO4 (NP_061928.4). |
| <b>Gene ID</b>             | <a href="#">54538</a>  |
| <b>Gene Symbol</b>         | <a href="#">ROBO4</a>  |
| <b>Dilution range</b>      | WB 1:500 - 1:2000  |
| <b>Tissue Specificity</b>  | Specifically expressed in endothelial cells, Expressed at sites of angiogenesis in different tumor types             |
| <b>Purification</b>        | Affinity purification  |
| <b>Note</b>                | For Research Use Only (RUO).   |
| <b>Protein Name</b>        | Roundabout homolog 4 Magic roundabout  |
| <b>Molecular Weight</b>    | 107.457 kDa  |
| <b>Clonality</b>           | Polyclonal   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Isotype</b>             | IgG  |
| <b>Formulation</b>         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.  |
| <b>Storage Instruction</b> | Store at -20C. Avoid freeze / thaw cycles.   |
| <b>Database Links</b>      | <a href="#">HGNC:17985OMIM:607528</a>  |

**Alternative Names**

Roundabout homolog 4 Magic roundabout

**Function**

Receptor for Slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning, May mediate the inhibition of primary endothelial cell migration by Slit proteins ,

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