

## Anti-PLXNA1 antibody (Sema Domain) [M535] (STJA0005539)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ICC/IHC/IP      |
| Host / Source | Mouse              |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

|                     |  |
|---------------------|--|
| Clonality           | Monoclonal   |
| Conjugation         | Unconjugated   |
| Purification        | Antigen Affinity Purified  |
| Dilution Range      | WB 1:500<br>IHC 1:100<br>ICC 1:100<br>IP 1:50  |
| Formulation         | PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol                                     |
| Isotype             | IgG1   |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                  |   |
|------------------|---|
| Gene ID          | <a href="#">5361</a>  |
| Gene Symbol      | <a href="#">PLXNA1</a>  |
| UniProt ID       | <a href="#">PLXA1_HUMAN</a>   |
| Immunogen Region | Sema Domain   |
| Specificity      | The antibody detects a 220 kDa* protein corresponding to the apparent molecular mass of Plexin-A1 on SDS-PAGE immunoblots of neonatal mouse brain, and detects a recombinant mouse Plexin A1 protein containing the extracellular region. |

### ADDITIONAL INFORMATION

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|------|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
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