

# Product Datasheet

## **CACNA1G Antibody (S178A-9) [PerCP] NBP2-59322PCP**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59322PCP**

CACNA1G Antibody (S178A-9) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                     |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | S178A-9                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 8913                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | CACNA1G                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity     | Detects <200kDa. Does not cross-react with Cav3.2.                                                                                                                                                                                                                                                                                              |
| Immunogen                   | Fusion protein amino acids 2052-2172 (cytoplasmic C-terminus) of mouse Cav3.1                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-59322PCP**

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|               |                                          |
|---------------|------------------------------------------|
| NBP1-97005PCP | Mouse IgG1 Isotype Control (MG1) [PerCP] |
| 292-G2-050    | IGF-II/IGF2 [Unconjugated]               |
| NB200-103     | p53 Antibody (PAb 240) - BSA Free        |
| NB200-106     | p19ARF/CDKN2A Antibody - BSA Free        |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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