# **Product Datasheet**

# Cav1.3 Antibody (S48) [Allophycocyanin] NBP2-12893APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-12893APC

Cav1.3 Antibody (S48) [Allophycocyanin]

| Cav 1.3 Antibody (346) [Aliophycocyanin] |   |
|--|---|
| 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                                    | S48   |
| Preservative                             | 0.05% Sodium Azide  |
| Isotype                                  | IgG2a Kappa   |
| Conjugate                                | Allophycocyanin   |
| Purity                                   | Protein G purified  |
| Buffer                                   | PBS   |
| Product Description                      |   |
| Host                                     | Mouse   |
| Gene ID                                  | 776   |
| Gene Symbol                              | CACNA1D   |
| Species                                  | Human, Mouse, Rat   |
| Specificity/Sensitivity                  | Detects approx 250 kDa. No cross-reactivity against Cav1.2.   |
| Immunogen                                | Fusion protein amino acids 859-875 of rat Cav1.3  |
| Product Application Details              |   |
| Applications                             | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray    |
| Recommended Dilutions                    | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin,<br>Microarray |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Microarray    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin,<br>Microarray |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
| 1                           |   |





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## **Products Related to NBP2-12893APC**

NBP1-96981APC Mouse IgG2a Kappa Isotype Control (M2AK) [Allophycocyanin]

NBP1-86684PEP Cav1.3 Recombinant Protein Antigen
NBP3-27276 Human Cav1.3 ELISA Kit (Colorimetric)
MAB1417 Insulin Antibody (182410) [Unconjugated]

#### 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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