

# Product Datasheet

## CACNA1S Antibody - BSA Free

### NBP2-33799

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33799**

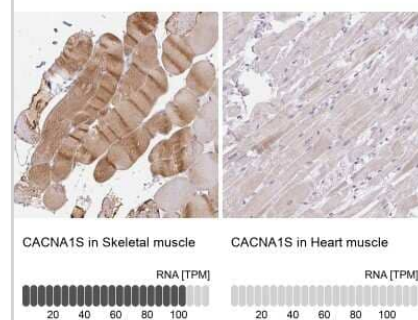
CACNA1S Antibody - BSA Free

| Product Information         |                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                         |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                               |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                      |
| Purity                      | Immunogen affinity purified                                                                                                                                                              |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                          |
| Description                 | Novus Biologicals Rabbit CACNA1S Antibody - BSA Free (NBP2-33799) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                   |
| Gene ID                     | 779                                                                                                                                                                                      |
| Gene Symbol                 | CACNA1S                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                    |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>EEEKSTMAKKLEQKPKGEGIPTTAKLKIDEFESNVNEVKDPYPSADFPDDEED<br>EPEIPLSPRRPLAEL                      |
| Product Application Details |                                                                                                                                                                                          |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                      |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500                                                                                                          |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                                                    |

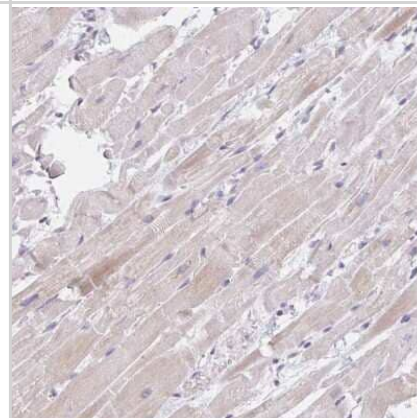


## Images

Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33799] - Staining in human skeletal muscle and heart muscle tissues using anti-CACNA1S antibody. Corresponding CACNA1S RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33799] - Staining of human heart muscle shows low expression as expected.



Immunohistochemistry-Paraffin: CACNA1S Antibody [NBP2-33799] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.





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### **Products Related to NBP2-33799**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-33799PEP | CACNA1S Recombinant Protein Antigen                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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