

# Product Datasheet

## Nav1.7 Antibody - BSA Free

### NBP3-45426

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-45426**

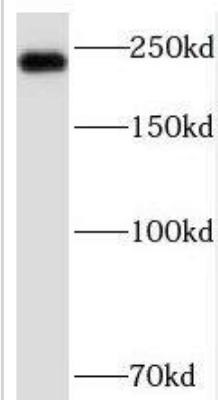
Nav1.7 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                      |
| Clonality                   | Polyclonal                                                                                                                                                                                                    |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                   |
| Buffer                      | PBS, 50% Glycerol, pH (7.3)                                                                                                                                                                                   |
| Target Molecular Weight     | 228 kDa                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                               |
| Description                 | Novus Biologicals Rabbit Nav1.7 Antibody - BSA Free (NBP3-45426) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                        |
| Gene ID                     | 6335                                                                                                                                                                                                          |
| Gene Symbol                 | SCN9A                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                         |
| Immunogen                   | sodium channel, voltage-gated, type IX, alpha subunit. (Uniprot# Q15858)                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                               |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                            |
| Recommended Dilutions       | Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:20-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200                                                                                         |

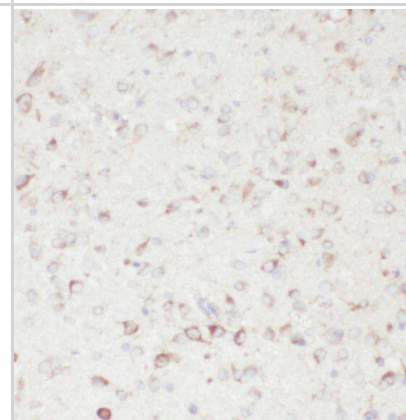


## Images

Western Blot: Nav1.7 Antibody - BSA Free [NBP3-45426] - A431 cells were subjected to SDS PAGE followed by western blot with (Nav1.7 antibody) at dilution of 1:500



Immunohistochemistry: Nav1.7 Antibody - BSA Free [NBP3-45426] - Immunohistochemistry of paraffin-embedded human brain tissue slide using (Nav1.7 Antibody) at dilution of 1:200





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### **Products Related to NBP3-45426**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00006335-Q01-10ug | Recombinant Human Nav1.7 GST (N-Term) Protein       |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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