

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### SCN4B Rabbit Polyclonal Antibody, Unconjugated BYT-ORB546367

|                            |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SCN4B Rabbit Polyclonal Antibody, Unconjugated                                                                                                                           |
| Biozol Catalog Number      | BYT-ORB546367                                                                                                                                                            |
| Supplier Catalog Number    | orb546367                                                                                                                                                                |
| Alternative Catalog Number | BYT-ORB546367-100                                                                                                                                                        |
| Manufacturer               | Biorbyt                                                                                                                                                                  |
| Host                       | Rabbit                                                                                                                                                                   |
| Category                   | Antikörper                                                                                                                                                               |
| Application                | FC, ICC, IHC, IHC-Fr, WB                                                                                                                                                 |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                        |
| Immunogen                  | A synthetic peptide corresponding to a sequence in the middle region of human SCN4B, which shares 72.7% amino acid (aa) sequence identity with both mouse and rat SCN4B. |
| Conjugation                | Unconjugated                                                                                                                                                             |
| Product Description        | Anti-SCN4B Antibody. Tested in Flow Cytometry, IHC, IHC-F, ICC, WB applications. This antibody reacts with Human, Mouse, Rat....                                         |
| Clonality                  | Polyclonal                                                                                                                                                               |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                |
| Molecular Weight           | 28 kDa                                                                                                                                                                   |
| UniProt                    | <a href="#">Q8IWT1</a>                                                                                                                                                   |

|                    |                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .                                                                                                                                     |
| Form               | Lyophilized                                                                                                                                                                                                                                          |
| Target             | Sodium channel regulatory subunit beta-4                                                                                                                                                                                                             |
| Application Dilute | Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunocytochemistry, 0.5-1µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human |