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## Product Datasheet

### Anti-Hcn2 Antibody Picoband Fluoro647 Conjugated, Rabbit, Polyclonal BOB-A02804-1-FLUORO647

|                            |                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hcn2 Antibody Picoband Fluoro647 Conjugated, Rabbit, Polyclonal                                                                                                            |
| Biozol Catalog Number      | BOB-A02804-1-FLUORO647                                                                                                                                                          |
| Supplier Catalog Number    | A02804-1-Fluoro647                                                                                                                                                              |
| Alternative Catalog Number | BOB-A02804-1-FLUORO647-100UG                                                                                                                                                    |
| Manufacturer               | Boster Bio                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                      |
| Application                | FC                                                                                                                                                                              |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                      |
| Immunogen                  | E.coli-derived mouse Hcn2 recombinant protein (Position: E660-L863). Mouse Hcn2 shares 87.4% and 97.5% amino acid (aa) sequence identity with human and rat HCN2, respectively. |
| Clonality                  | Polyclonal                                                                                                                                                                      |
| Molecular Weight           | Calculated Molecular Weight: 52588 MW                                                                                                                                           |
| NCBI                       | <a href="#">15166</a>                                                                                                                                                           |
| UniProt                    | <a href="#">O88703</a>                                                                                                                                                          |
| Buffer                     | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .                                                                     |
| Purity                     | Immunogen affinity purified.                                                                                                                                                    |

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Form               | Liquid                                                                         |
| Target             | Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2 |
| Application Dilute | Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells                                  |