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## Product Datasheet

### **Anti-Calpain 1/CAPN1 Antibody Picoband Fluoro550 Conjugated, Rabbit, Polyclonal** **BOB-PB9330-FLUORO550**

|                            |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Calpain 1/CAPN1 Antibody Picoband Fluoro550 Conjugated, Rabbit, Polyclonal                                                                                           |
| Biozol Catalog Number      | BOB-PB9330-FLUORO550                                                                                                                                                      |
| Supplier Catalog Number    | PB9330-Fluoro550                                                                                                                                                          |
| Alternative Catalog Number | BOB-PB9330-FLUORO550-100UG                                                                                                                                                |
| Manufacturer               | Boster Bio                                                                                                                                                                |
| Host                       | Rabbit                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                |
| Application                | FC                                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                         |
| Immunogen                  | E.coli-derived human Calpain 1 recombinant protein (Position: Q396-A555). Human Calpain 1 shares 86% amino acid (aa) sequence identity with both mouse and rat Calpain 1. |
| Clonality                  | Polyclonal                                                                                                                                                                |
| Molecular Weight           | Calculated Molecular Weight: 81890 MW                                                                                                                                     |
| NCBI                       | <a href="#">823</a>                                                                                                                                                       |
| UniProt                    | <a href="#">P07384</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             | Calpain-1 catalytic subunit                   |
| Application Dilute | Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells |