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## Product Datasheet

### **Peroxiredoxin 4/PRDX4 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB251566**

|                            |                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Peroxiredoxin 4/PRDX4 Rabbit Polyclonal Antibody, Unconjugated                                                                                                    |
| Biozol Catalog Number      | BYT-ORB251566                                                                                                                                                     |
| Supplier Catalog Number    | orb251566                                                                                                                                                         |
| Alternative Catalog Number | BYT-ORB251566-100                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                        |
| Application                | FC, ICC, IF, IHC, WB                                                                                                                                              |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                 |
| Immunogen                  | A synthetic peptide corresponding to a sequence at the C-terminus of human Peroxiredoxin 4, different from the related mouse and rat sequences by one amino acid. |
| Conjugation                | Unconjugated                                                                                                                                                      |
| Product Description        | Peroxiredoxin 4/PRDX4 Rabbit Polyclonal Antibody...                                                                                                               |
| Clonality                  | Polyclonal                                                                                                                                                        |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                         |
| Molecular Weight           | 31 kDa                                                                                                                                                            |
| UniProt                    | <a href="#">Q13162</a>                                                                                                                                            |

|                    |                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation |
| Form               | Lyophilized                                                                                                                                                                                                                                                                                            |
| Target             | Peroxiredoxin-4                                                                                                                                                                                                                                                                                        |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat<br>Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat<br>Immunocytochemistry, 0.5-1µg/ml, Human, -<br>Immunocytochemistry/Immunofluorescence, 2µg/ml, Human<br>Flow Cytometry (Fixed), 1-3µg/1x1                            |