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## Product Datasheet

### **alpha 1 Sodium Potassium ATPase/ATP1A1 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB308777**

|                            |                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | alpha 1 Sodium Potassium ATPase/ATP1A1 Rabbit Polyclonal Antibody, Unconjugated                                                                                                                           |
| Biozol Catalog Number      | BYT-ORB308777                                                                                                                                                                                             |
| Supplier Catalog Number    | orb308777                                                                                                                                                                                                 |
| Alternative Catalog Number | BYT-ORB308777-100                                                                                                                                                                                         |
| Manufacturer               | Biorbyt                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                |
| Application                | IF, IHC, WB                                                                                                                                                                                               |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide corresponding to a sequence at the N-terminus of human ATP1A1, different from the related mouse sequence by three amino acids, and from the related rat sequence by four amino acids. |
| Conjugation                | Unconjugated                                                                                                                                                                                              |
| Product Description        | Anti-alpha 1 Sodium Potassium ATPase/ATP1A1 Antibody. Tested in IHC, 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   | 100-113 kDa                                                                                                                                                   |
| UniProt            | <a href="#">P05023</a>                                                                                                                                        |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                                                                  |
| Form               | Lyophilized                                                                                                                                                   |
| Target             | Sodium/potassium-transporting ATPase subunit alpha-1                                                                                                          |
| Application Dilute | Western blot, 0.1-0.5µg/ml, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5 µg/ml, Human, Mouse, Rat Immunofluorescence, 5 µg/ml, Human, Rat |