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## Product Datasheet

### **Anti-Aldo-keto Reductase Family 1 Member B1 (Adrenal Marker) Monoclonal Antibody(Clone: CPTC-AKR1B1-2), Clone: [CPTC-AKR1B1-2], Mouse ABI-36-2289-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Aldo-keto Reductase Family 1 Member B1 (Adrenal Marker)<br>Monoclonal Antibody(Clone: CPTC-AKR1B1-2), Clone: [CPTC-AKR1B1-2], Mouse                                                                                                                      |
| Biozol Catalog Number      | ABI-36-2289-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-2289-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-2289-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human AKR1B1 protein                                                                                                                                                                                                                  |
| Product Description        | AKR1B1, also designated as aldose reductase, is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This protein catalyzes the reduction of a number of aldehydes, including the aldehyde form of ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-AKR1B1-2]                                                                                                                                                                                                                                               |
| NCBI                       | <a href="#">231</a>                                                                                                                                                                                                                                           |

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| UniProt            | <a href="#">P15121</a>                                                                                                                                                                                                                                                |
| Application Dilute | Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml),<br>,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C)<br>&d |