

## PRODUCT SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                | Anti-MYH7                                                                                                                                                 |
| Product Number              | HPA001239                                                                                                                                                 |
| Gene Description            | myosin, heavy chain 7, cardiac muscle, beta                                                                                                               |
| Alternative Names           | CMD1S, CMH1, MPD1                                                                                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                    |
| Antigen Sequence            | ALRKKHADSVAEELGEQIDNLQRVKQKLEKEKSEFKLELDDVTSNMEQIIK<br>AKANLEKMCRTLEDQMNEHRSAEETQRSVNDLTSQRAKLQTENGELSRQ<br>LDEKEALISQLTRGKLTYYTQLEDLKRQLEEEVKAKNALAHALQS |
| Purification Method         | Affinity purified using the PrEST antigen as affinity ligand                                                                                              |
| Verified Species Reactivity | Human                                                                                                                                                     |
| Recommended Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:1000 - 1:2500<br>- Retrieval method: HIER pH6                                                        |
| Characterization Data       | Available at <a href="https://atlasantibodies.com/products/HPA001239">atlasantibodies.com/products/HPA001239</a>                                          |
| Buffer                      | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                                               |
| Concentration               | Lot dependent                                                                                                                                             |
| Storage                     | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                                          |
| Notes                       | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.                                       |

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