



# Mybpc3 Antibody

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| <b>Product Code</b>        | CSB-PA015267YA01RA                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                           |
| <b>Uniprot No.</b>         | P56741                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>           | Recombinant -rat Myosin-binding protein C, cardiac-type protein (645-864AA)                                                                                                                                                                                                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                  |
| <b>Species Reactivity</b>  | Rat                                                                                                                                                                                                                                                                                                     |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                   |
| <b>Relevance</b>           | Thick filament-associated protein located in the crossbridge region of vertebrate striated muscle a bands. In vitro it binds MHC, F-actin and native thin filaments, and modifies the activity of actin-activated myosin ATPase. It may modulate muscle contraction or may play a more structural role. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                        |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                              |
| <b>Alias</b>               | Myosin-binding protein C, cardiac-type (Cardiac MyBP-C) (C-protein, cardiac muscle isoform), Mybpc3                                                                                                                                                                                                     |
| <b>Species</b>             | Rattus norvegicus (Rat)                                                                                                                                                                                                                                                                                 |
| <b>Research Area</b>       | Cardiovascular                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>        | Mybpc3                                                                                                                                                                                                                                                                                                  |