



# S100A6 Antibody, FITC conjugated

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| <b>Product Code</b>        | CSB-PA020634HC01HU                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                           |
| <b>Uniprot No.</b>         | P06703                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>           | Recombinant Human Protein S100-A6 protein (1-90AA)                                                                                                                                                                                                                                                                                                                      |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Relevance</b>           | May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell motility. Binds 2 calcium ions. Calcium binding is cooperative. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>           | FITC                                                                                                                                                                                                                                                                                                                                                                    |
| <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>               | Protein S100-A6 (Calcyclin) (Growth factor-inducible protein 2A9) (MLN 4) (Prolactin receptor-associated protein) (PRA) (S100 calcium-binding protein A6), S100A6, CACY                                                                                                                                                                                                 |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                    |
| <b>Research Area</b>       | Cell Biology                                                                                                                                                                                                                                                                                                                                                            |
| <b>Target Names</b>        | S100A6                                                                                                                                                                                                                                                                                                                                                                  |