



# TUBB3 Antibody, Biotin conjugated

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA03879D0Rb                                                                                                                                                                                                                                        |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | Q13509                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Recombinant Human Tubulin beta-3 chain protein (1-210AA)                                                                                                                                                                                               |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>           | Biotin                                                                                                                                                                                                                                                 |
| <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>               | Tubulin beta-3 chain (Tubulin beta-4 chain) (Tubulin beta-III), TUBB3, TUBB4                                                                                                                                                                           |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                  |
| <b>Research Area</b>       | Signal Transduction                                                                                                                                                                                                                                    |
| <b>Target Names</b>        | TUBB3                                                                                                                                                                                                                                                  |