



# TUBB3 Antibody, FITC conjugated

|                     |                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | CSB-PA03879C0Rb                                                                                                                                                                                                                                        |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                          |
| Uniprot No.         | Q13509                                                                                                                                                                                                                                                 |
| Immunogen           | Recombinant Human Tubulin beta-3 chain protein (1-210AA)                                                                                                                                                                                               |
| Raised In           | Rabbit                                                                                                                                                                                                                                                 |
| Species Reactivity  | Human                                                                                                                                                                                                                                                  |
| Tested Applications | ELISA                                                                                                                                                                                                                                                  |
| Relevance           | 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. |
| Form                | Liquid                                                                                                                                                                                                                                                 |
| Conjugate           | FITC                                                                                                                                                                                                                                                   |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                       |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                               |
| Isotype             | IgG                                                                                                                                                                                                                                                    |
| Clonality           | Polyclonal                                                                                                                                                                                                                                             |
| Alias               | Tubulin beta-3 chain (Tubulin beta-4 chain) (Tubulin beta-III), TUBB3, TUBB4                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                                  |
| Research Area       | Signal Transduction                                                                                                                                                                                                                                    |
| Target Names        | TUBB3                                                                                                                                                                                                                                                  |