

## Anti-TENN antibody

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| <b>Description</b>        | Unconjugated Rabbit polyclonal to TENN                                                                                                                                                                                                                              |
| <b>Model</b>              | STJ191508                                                                                                                                                                                                                                                           |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>         | Human, Mouse                                                                                                                                                                                                                                                        |
| <b>Applications</b>       | ELISA, WB                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>            | <a href="#">63923</a>                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>        | <a href="#">TNN</a>                                                                                                                                                                                                                                                 |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                    |
| <b>Specificity</b>        | TENN Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                      |
| <b>Tissue Specificity</b> | Not detected in normal adult mammary tissues or brain but expressed in most breast tumors and brain tumors, such as glioblastomas, astrocytomas and oligodendrogliomas, tested . In brain tumors, detected around the endothelial cell layer of the blood vessels . |
| <b>Purification</b>       | TENN antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                              |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                                                                        |
| <b>Protein Name</b>       | Tenascin-N TN-N Tenascin-W TN-W                                                                                                                                                                                                                                     |
| <b>Molecular Weight</b>   | 142 kDa                                                                                                                                                                                                                                                             |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                                                                                                                          |
| <b>Conjugation</b>        | Unconjugated                                                                                                                                                                                                                                                        |

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| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Formulation</b>           | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Database Links</b>        | <a href="https://www.ncbi.nlm.nih.gov/condensedcode/HGNC:22942OMIM:617472">HGNC:22942OMIM:617472</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Alternative Names</b>     | Tenascin-N TN-N Tenascin-W TN-W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>              | Extracellular matrix protein that seems to be a ligand for ITGA8:ITGB1, ITGAV:ITGB1 and ITGA4:ITGB1 . Involved in neurite outgrowth and cell migration in hippocampal explants . During endochondral bone formation, inhibits proliferation and differentiation of proteoblasts mediated by canonical WNT signaling . In tumors, stimulates angiogenesis by elongation, migration and sprouting of endothelial cells . Expressed in most mammary tumors, may facilitate tumorigenesis by supporting the migratory behavior of breast cancer cells . |
| <b>Cellular Localization</b> | Secreted, extracellular space, extracellular matrix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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