



# CTGF Antibody, HRP conjugated

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| <b>Product Code</b>        | CSB-PA09429B0Rb                                                                                                                                                                                                                                                                                                                                        |
| <b>Abbreviation</b>        | Connective tissue growth factor protein                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | P29279                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Recombinant Human Connective tissue growth factor protein (253-349AA)                                                                                                                                                                                                                                                                                  |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugate</b>           | HRP                                                                                                                                                                                                                                                                                                                                                    |
| <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>               | Connective tissue growth factor (CCN family member 2) (Hypertrophic chondrocyte-specific protein 24) (Insulin-like growth factor-binding protein 8) (IBP-8) (IGF-binding protein 8) (IGFBP-8), CTGF, CCN2 HCS24 IGFBP8                                                                                                                                 |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                   |
| <b>Research Area</b>       | Cardiovascular                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Names</b>        | CTGF                                                                                                                                                                                                                                                                                                                                                   |