



# NGF Antibody, Biotin conjugated

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| <b>Product Code</b>        | CSB-PA643662LD01PI                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                            |
| <b>Uniprot No.</b>         | Q29074                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>           | Recombinant Pig Beta-nerve growth factor protein (110-229AA)                                                                                                                                                                                                                                                                                                                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species Reactivity</b>  | Pig                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Relevance</b>           | Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival. Inhibits metalloproteinase dependent proteolysis of platelet glycoprotein VI. |
| <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>               | Beta-nerve growth factor (Beta-NGF) (Fragment), NGF, NGFB                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>             | Sus scrofa (Pig)                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Research Area</b>       | Others                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>        | NGF                                                                                                                                                                                                                                                                                                                                                                                                      |