

# Anti-Beta-nerve growth factor (beta-NGF) Antibody



## Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 500 µg (SKU:S-052-500)                                                                                                                                                                                                                                                                                                                                             |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                       |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                |
| Host Species       | Sheep                                                                                                                                                                                                                                                                                                                                                              |
| Format             | IgG                                                                                                                                                                                                                                                                                                                                                                |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                        |
| Buffer             | Lyophilized from a solution containing PBS pH 7.4                                                                                                                                                                                                                                                                                                                  |
| Production Notes   | Protein G purified IgG                                                                                                                                                                                                                                                                                                                                             |
| Applications       | ELISA, IHC, Neutralize, WB                                                                                                                                                                                                                                                                                                                                         |
| Dilution Ranges    | WB: 1-3 µg/mL<br>IHC: 1-3 µg/mL<br>ELISA: 1-3 µg/mL                                                                                                                                                                                                                                                                                                                |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen          | Native mouse beta NGF purified from submaxillary salivary gland (95% purity by PAGE)                                                                                                                                                                                                                                                                               |
| Specificity        | A cross reactivity of less than 1% to recombinant human BDNF, NT3, NT4/5 by ELISA has been shown. This antiserum is known to cross react with mouse, rat, human and avian NGF but not bovine NGF.                                                                                                                                                                  |
| Storage            | Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability. |
| UniProt ID         | <u><a href="#">P01139</a></u>                                                                                                                                                                                                                                                                                                                                      |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Country of Origin | United States                                    |
| Shipping          | 25°C (ambient)                                   |
| Expiration        | 12 months after date of receipt (unopened vial). |
| Usage Statement   | For research use only.                           |

Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-beta-nerve-growth-factor-beta-ngf-antibody-s-052-500](http://www.antibodiesinc.com/products/anti-beta-nerve-growth-factor-beta-ngf-antibody-s-052-500)

