

## Anti-Neurotrophin-3 (NT-3) Antibody



### Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 50 µg (SKU:S-060-50)                                                                                                                                                                                                                                                                                                                                            |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                    |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                             |
| Host Species       | Sheep                                                                                                                                                                                                                                                                                                                                                           |
| Format             | Affinity-purified                                                                                                                                                                                                                                                                                                                                               |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                     |
| Buffer             | Lyophilized from a solution containing 3% Trehalose in PBS pH 7.4                                                                                                                                                                                                                                                                                               |
| Production Notes   | Affinity purified antibody                                                                                                                                                                                                                                                                                                                                      |
| Applications       | ELISA, IHC, Neutralize, WB                                                                                                                                                                                                                                                                                                                                      |
| Dilution Ranges    | WB: 1-10 µg/mL<br>IHC: 1-10 µg/mL<br>ELISA: 1-10 µg/mL                                                                                                                                                                                                                                                                                                          |
| Species Reactivity | Chicken, Human, Rat                                                                                                                                                                                                                                                                                                                                             |
| Immunogen          | A synthetic peptide (YAEHKSHRGEY) as part of human, mouse and rat NT3 protein conjugated to BSA has been used as the immunogen.                                                                                                                                                                                                                                 |
| Specificity        | A cross reactivity of less than 0.1% to mouse NGF, recombinant human BDNF and NT4/5 has been shown by dot blot. This antiserum is known to react with rat, chicken and human NT3.                                                                                                                                                                               |
| Storage            | Spin vial briefly before opening. Reconstitute in 50 µL sterile-filtered, ultrapure water. 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. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles. |
| UniProt ID         | <u>P20783</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



Anti-Neurotrophin-3 (NT-3) Antibody

Product Page URL: [www.antibodiesinc.com/products/anti-neurotrophin-3-nt-3-antibody-s-060-50](http://www.antibodiesinc.com/products/anti-neurotrophin-3-nt-3-antibody-s-060-50)



Created on 12. September 2026 | All information without guarantee