

# Anti-Neuropeptide RFRP-3 Antibody



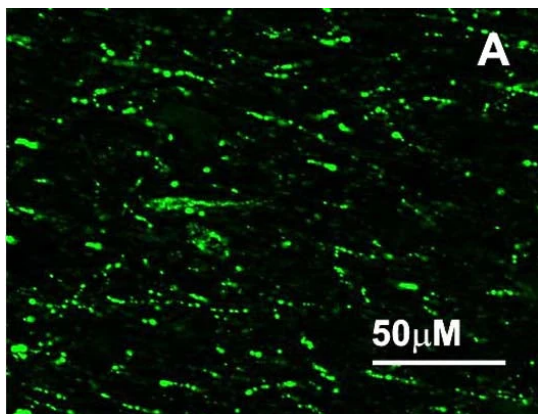
## Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 50 µL (SKU:GP-1080-50)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotype            | Mixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host Species       | Guinea Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Format             | Whole serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Production Notes   | Neat serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications       | IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dilution Ranges    | IHC: 1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species Reactivity | Human, Rat, Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen          | <p>A synthetic peptide (VPNLPQRF) corresponding to the amino acids 124-131 from human Neuropeptide VF. Neuropeptide VF is the precursor of the neuropeptides NPSF (RFRP-1), RFRP-2 and RFRP-3. The synthetic peptide was conjugated to a carrier protein KLH to enhance the immunological response.</p>                                                                                                                                                                                                                                                                                                    |
| Specificity        | <p>Specificity was demonstrated by immunohistochemistry. This antibody is known to react with rat and sheep.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage            | <p>Spin vial briefly before opening. Reconstitute in 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C or lower. After reconstitution, divide into aliquots and store at -20°C, or lower, for optimal long term stability. It is recommended that a reconstituted aliquot is stored at 2-8°C for no longer than 2 weeks. Allocation of an appropriate anti-bacterial agent can increase shelf life by several weeks. Glycerol (1:1) can be added to neat serum for additional stability if intended use does not prevent this.</p> |

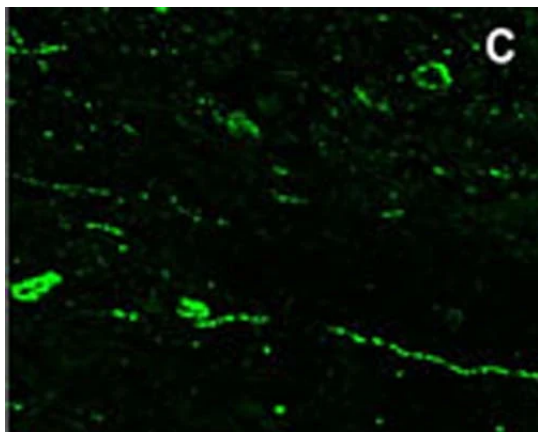
|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| UniProt ID        | <a href="#">Q9HCQ7</a>                                        |
| Country of Origin | United States                                                 |
| Shipping          | 25°C (ambient)                                                |
| Expiration        | 12 months after date of receipt (lyophilized, unopened vial). |
| Usage Statement   | For research use only.                                        |

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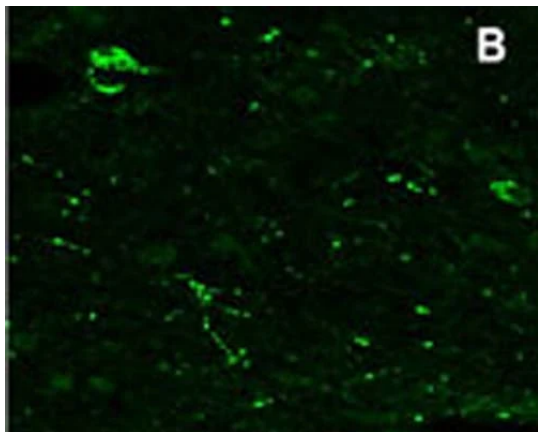
## Product Images



Immunoreactivity of cells and terminals in sheep hypothalamus section using anti-RFRP-3 antibody (1:2000).



Staining of RFRP-3 peptide is not affected by preadsorption with Kisspeptin.



Staining of RFRP-3 peptide is not affected by preadsorption with Prolactin-releasing peptide (PrRP).

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**Product Page URL:** [www.antibodiesinc.com/products/anti-neuropeptide-rfrp-3-antibody-gp-1080-50](http://www.antibodiesinc.com/products/anti-neuropeptide-rfrp-3-antibody-gp-1080-50)



Created on 12. September 2026 | All information without guarantee