

## Anti-Beta Lipotropin (Beta-LPH) Antibody



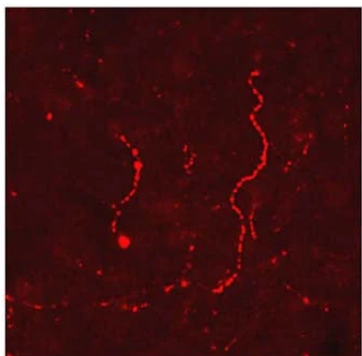
### Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 50 µg (SKU:R-1493-50)                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                           |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                    |
| Host Species       | Rabbit                                                                                                                                                                                                                                                                                                                                                                 |
| Format             | Affinity-purified                                                                                                                                                                                                                                                                                                                                                      |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                            |
| Buffer             | Lyophilized with BSA.                                                                                                                                                                                                                                                                                                                                                  |
| Applications       | ICC, IHC                                                                                                                                                                                                                                                                                                                                                               |
| Dilution Ranges    | IHC: 5-15 µg/mL<br>ICC: 5-15 µg/mL                                                                                                                                                                                                                                                                                                                                     |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen          | Synthetic peptide (179-267 aa) of human beta-Lipotropin conjugated to thyroglobulin was used as the immunogen.                                                                                                                                                                                                                                                         |
| Specificity        | Human; mouse; rat. Beta-Lipotropin is highly conserved so cross-reactivity with other species is expected. Cross-reactivity with other opioid peptides is as follows: with Leu-enkephalin 0.01%; with Met-Enkephalin 0.01%; with beta-endorphin 0.01%.                                                                                                                 |
| Storage            | Spin vial briefly before opening. Reconstitute in 0.05 mL of sterile-filtered PBS (pH 7.4). Centrifuge to remove any insoluble material. At least 12 months after purchase at 2-8°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability and at 2-8°C with an appropriate antibacterial agent. Avoid freeze-thaw cycles |
| UniProt ID         | <u><a href="#">P01189</a></u>                                                                                                                                                                                                                                                                                                                                          |
| Country of Origin  | United States                                                                                                                                                                                                                                                                                                                                                          |

|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>Shipping</b>        | 25°C (ambient)                                   |
| <b>Expiration</b>      | 12 months after date of receipt (unopened vial). |
| <b>Usage Statement</b> | For research use only.                           |

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## Product Images



Immunohistochemical staining in rat ventral periaqueductal grey matter (PAG). 4% paraformaldehyde fixed rat brain cryostat sections (10  $\mu$ m) were incubated overnight at 4°C with Rabbit polyclonal antibody to human beta Lipotropin (10  $\mu$ g/mL) followed by incubation with donkey anti-rabbit Rhodamine Red conjugated secondary antibody (1:200).

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**Product Page URL:** [www.antibodiesinc.com/products/anti-beta-lipotropin-beta-lph-antibody-r-1493-50](http://www.antibodiesinc.com/products/anti-beta-lipotropin-beta-lph-antibody-r-1493-50)



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