

# Anti-Luteinizing hormone subunit beta (LH-B) Antibody



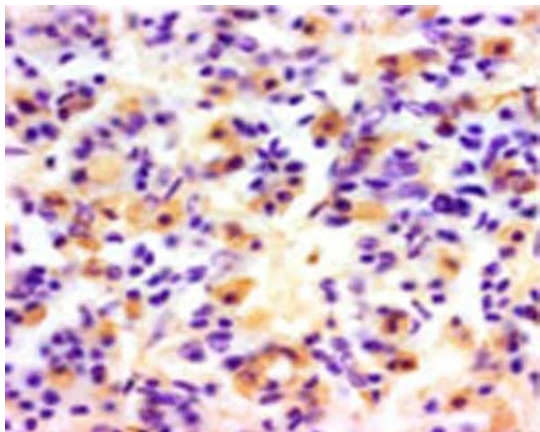
## Product Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Available Variants | 50 µL (SKU:GP-036-50)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype            | Mixed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host Species       | Guinea Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Format             | Whole serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Physical State     | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Production Notes   | Neat serum.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications       | IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dilution Ranges    | IHC: 1:3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species Reactivity | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen          | A synthetic peptide corresponding to the antigenic region within the ovine LH residue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity        | Specificity was demonstrated by immunohistochemistry. This antibody is known to react with sheep. Other species have not yet been tested.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage            | 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. |
| UniProt ID         | <u><a href="#">P01231</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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



The cryostat section of the sheep pituitary was incubated in guinea pig polyclonal antibodies to ovine luteinizing hormone at the dilution of 1:1000 overnight followed by incubation with biotinylated secondary antibodies. Cell bodies and nerve terminals in the sheep brain are intensely stained (brown). This figure shows staining of cells when no pre-absorption is performed.

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Product Page URL: [www.antibodiesinc.com/products/anti-luteinizing-hormone-subunit-beta-lh-b-antibody-gp-036-50](http://www.antibodiesinc.com/products/anti-luteinizing-hormone-subunit-beta-lh-b-antibody-gp-036-50)



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