



# Prothoracicotropic hormone Antibody

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| <b>Product Code</b>        | CSB-PA324609LA01BTT                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                 |
| <b>Uniprot No.</b>         | P17219                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>           | Recombinant Bombyx mori Prothoracicotropic hormone protein (116-224AA)                                                                                                                                                                                                                                                        |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                        |
| <b>Species Reactivity</b>  | Bombyx mori                                                                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                         |
| <b>Relevance</b>           | PTTH is a brain secretory polypeptide of insects which stimulates the prothoracic glands to produce and release ecdysone, the steroid essential to insect development. Peptides P2K and P6K are presumed to be cleaved post-translationally and may play some unknown physiologically or developmentally important functions. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                              |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                    |
| <b>Alias</b>               | Prothoracicotropic hormone (PTTH) [Cleaved into: P2K; P6K; Prothoracicotropic hormone]                                                                                                                                                                                                                                        |
| <b>Species</b>             | BOMMO(Silk moth)                                                                                                                                                                                                                                                                                                              |
| <b>Research Area</b>       | Others                                                                                                                                                                                                                                                                                                                        |
| <b>Target Names</b>        | N/A                                                                                                                                                                                                                                                                                                                           |