

**RABBIT ANTI-proBDNF  
AFFINITY PURIFIED  
POLYCLONAL ANTIBODY**

|                              |                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CATALOG NUMBER:</b>       | AB5613P                                                                                                                                                                                                                                                                                                                              |
| <b>LOT NUMBER:</b>           |                                                                                                                                                                                                                                                                                                                                      |
| <b>QUANTITY:</b>             | 20 µg                                                                                                                                                                                                                                                                                                                                |
| <b>SPECIFICITY:</b>          | ProBDNF. By Western blot the antibody recognizes a 35 kDa band corresponding to the molecular weight of proBDNF. No cross reactivity with other proneurotrophins.                                                                                                                                                                    |
| <b>IMMUNOGEN:</b>            | Synthetic peptide from human proBDNF.                                                                                                                                                                                                                                                                                                |
| <b>APPLICATIONS:</b>         | Western blot: 1:2,000<br>Immunohistochemistry: 1:2,000<br>Optimal working dilutions must be determined by the end user.                                                                                                                                                                                                              |
| <b>SPECIES REACTIVITIES:</b> | Human, rat and mouse. Other species have not been tested.                                                                                                                                                                                                                                                                            |
| <b>FORMAT:</b>               | Affinity purified immunoglobulin.                                                                                                                                                                                                                                                                                                    |
| <b>PRESENTATION:</b>         | Lyophilized from 10 mM PBS. Reconstitute with 20 µL of sterile distilled water.                                                                                                                                                                                                                                                      |
| <b>STORAGE/HANDLING:</b>     | Maintain lyophilized material at -20°C to -70°C for up to 6 months after date of receipt. After reconstitution maintain at -20°C in undiluted for up to 6 months. Avoid repeated freeze/thaw cycles. Glycerol (ACS grade or better) can be added (1:1) for additional stability.                                                     |
| <b>REFERENCES:</b>           | Barde, Y-A, et al., (1982). Purification of a new neurotrophic factor from mammalian brain. <i>EMBO J.</i> 1:549.<br><br>Conner, J, et al., (1997). Distribution of brain-derived neurotrophic factor (BDNF) protein and mRNA in the normal adult rat CNS: evidence for anterograde axonal transport. <i>J Neuroscience</i> 17:2295. |

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.