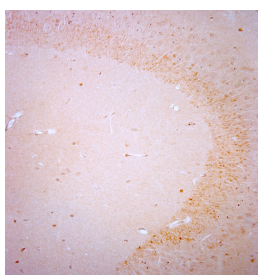


## Rabbit antibody to BDNF

<b>Code</b>	OSB00017W
<b>ID Tag</b>	Rb2851-090916-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from n-terminal region of human mature BDNF conjugated to blue carrier protein was used as the antigen. The peptide is homologous in many other species including rat, mouse, zebra fish and xenopus.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Brain-derived neurotrophic factor, BDNF, Abrineurin
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB. A dilution of 1 : 1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for mature BDNF.
<b>Spcs X-react.</b>	Human, rat, mouse. Other species not yet tested.
<b>Format</b>	Lyophilised.
<b>Reconstitution</b>	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IHC-P on paraffin sections of mouse hippocampus.  
 The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.  
 Blocking: 0.2% LFD in TBST filtered thru 0.2 µm.  
 Detection was done using Novolink HRP polymer from Leica following manufacturers instructions; DAB chromogen: Candela DAB chromogen from Osenses.  
 Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.  
 Sections were counterstained with Harris Hematoxylin.

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### Related Products

OSB00018G Rabbit antibody to BDNF