

## Anti-BDNF antibody (N-Term) (STJ13100050)

STJ13100050

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Nz White Rabbit polyclonal antibody anti-BDNF (N-Term) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC, WB
<b>Host/Source</b>	NZ White Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	IgG
<b>Dilution Range</b>	A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user.
<b>Formulation</b>	Shipped as lyophilised. Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Isotype</b>	IgG
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
<b>Instruction</b>	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	627
<b>Gene Symbol</b>	BDNF
<b>Uniprot ID</b>	BDNF_HUMAN
<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>Immunogen Region</b>	N-Term
<b>Specificity</b>	Specific for mature BDNF.
<b>Immunogen Sequence</b>	