

Anti-Pro--BDNF antibody (STJ13100510)

STJ13100510

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Sheep polyclonal antibody anti-Pro--BDNF is suitable for use in Immunohistochemistry and Western Blot research applications. |
| Applications | IHC, WB |
| Host/Source | Sheep |
| Reactivity | Rat, Mouse |

PRODUCT PROPERTIES

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|-----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Whole serum |
| Dilution Range | A dilution of 1 : 1000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Formulation | Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material. |
| Isotype | |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. |
| Instruction | When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |

TARGET INFORMATION

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| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | A synthetic peptide from rat proBDNF conjugated to blue carrier protein was used as the antigen. The peptide is homologous in mouse and zebrafish and shares 96% identity with human sequence. |
| Immunogen Region | |
| Specificity | Specific for proBDNF. |
| Immunogen Sequence | |