Anti-Pro--BDNF antibody (STJ13100047)

STJ13100047

GENERAL INFORMATION

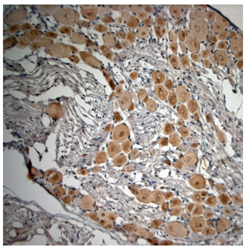
Product Type Primary antibodies
Short Description Nz White Rabbit polyclonal antibody anti-Pro--BDNF is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications IHC, WB
Host/Source NZ White Rabbit
Reactivity Mouse, Rat, Human

PRODUCT PROPERTIES

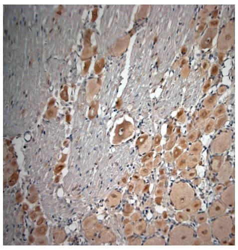
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Whole serum
Dilution Range A dilution of 1:1000 is recommended. The optimal dilution should be determined by the end user.
Formulation Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
Isotype IgG
Storage Instruction 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.

TARGET INFORMATION

Gene ID 627
Gene Symbol BDNF
Uniprot ID BDNF_HUMAN
Immunogen A synthetic peptide from mouse pro BDNF conjugated to blue carrier protein was used as the antigen.
Immunogen Region
Specificity Specific for pro BDNF.
Immunogen Sequence



IHC-P on paraffin sections of rat DRG. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0. 2 um. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



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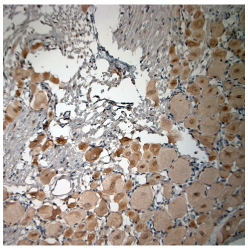

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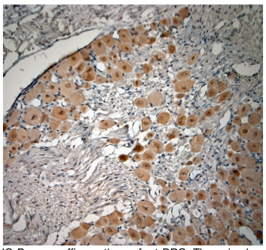

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