

Product Datasheet

BDNF Antibody (SJ12-09)

NBP2-67410

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67410

BDNF Antibody (SJ12-09)

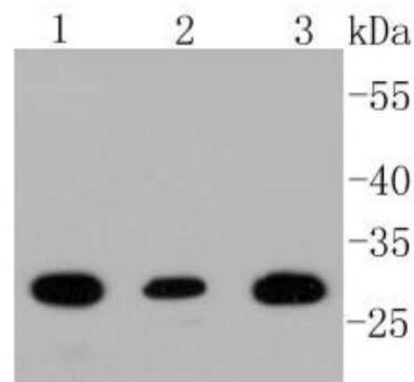
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | SJ12-09 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit BDNF Antibody (SJ12-09) (NBP2-67410) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-BDNF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 627 |
| Gene Symbol | BDNF |
| Species | Human, Mouse, Rat, Zebrafish |
| Immunogen | Synthetic peptide within C-terminal human BDNF. (SwissProt: P23560 Human; SwissProt: P21237 Mouse; SwissProt: P23363 Rat) |

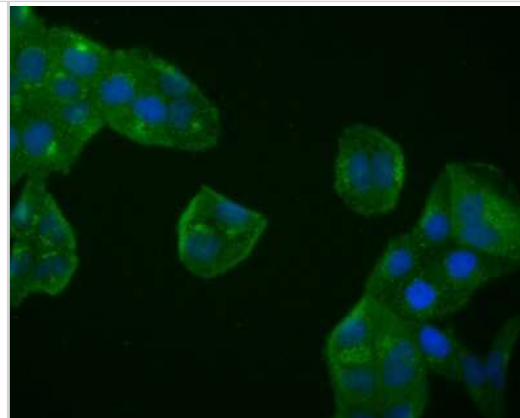
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

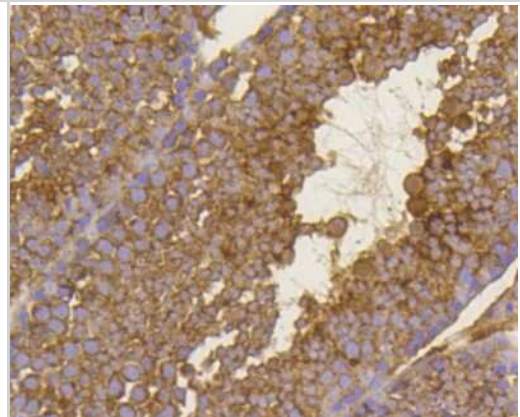
Western Blot: BDNF Antibody (SJ12-09) [NBP2-67410] - Analysis of BDNF on different lysates using anti-BDNF antibody at 1/1,000 dilution. Positive control: Lane 1: SHG-44 Lane 2: A172 Lane 3: Mouse brain



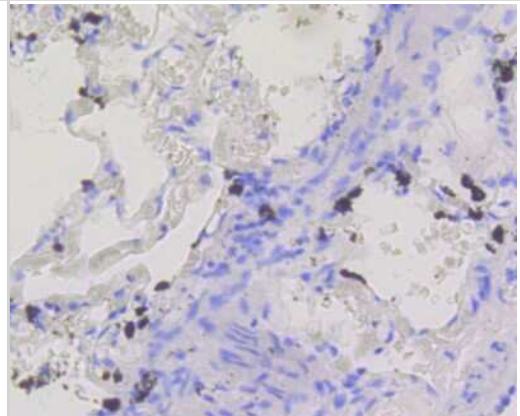
Immunocytochemistry/Immunofluorescence: BDNF Antibody (SJ12-09) [NBP2-67410] - ICC staining of BDNF in Hela cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary ant



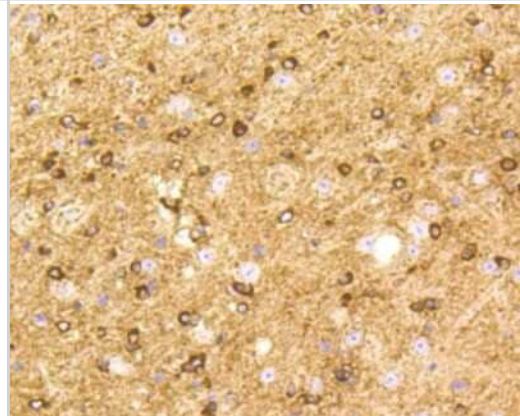
Immunohistochemistry-Paraffin: BDNF Antibody (SJ12-09) [NBP2-67410] - Analysis of paraffin-embedded mouse testis tissue using anti-BDNF antibody. Counter stained with hematoxylin.



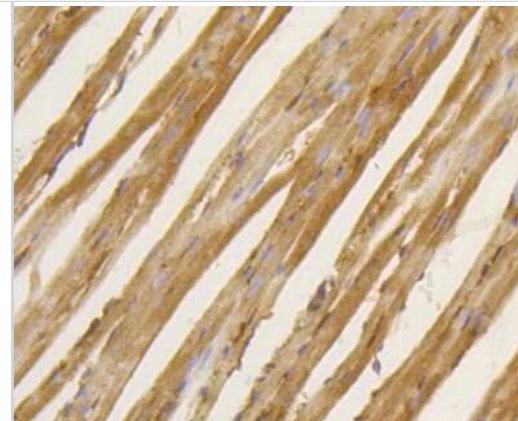
Immunohistochemistry-Paraffin: BDNF Antibody (SJ12-09) [NBP2-67410] - Analysis of paraffin-embedded human lung tissue using anti-BDNF antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BDNF Antibody (SJ12-09) [NBP2-67410] - Analysis of paraffin-embedded mouse brain tissue using anti-BDNF antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: BDNF Antibody (SJ12-09) [NBP2-67410] - Analysis of paraffin-embedded mouse heart tissue using anti-BDNF antibody. Counter stained with hematoxylin.



Publications

Micaela Gliozzi, Anna Rita Coppoletta, Antonio Cardamone, Vincenzo Musolino, Cristina Carresi, Saverio Nucera, Stefano Ruga, Federica Scarano, Francesca Bosco, Lorenza Guarnieri, Roberta Macrì, Rocco Mollace, Catherine Belzung, Vincenzo Mollace The dangerous "West Coast Swing" by hyperglycaemia and chronic stress in the mouse hippocampus: Role of kynurenine catabolism. *Pharmacological research* 2024-03-04 [PMID: 38301816]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-67410

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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