

Product Datasheet

Neurobeachin Antibody NB100-55385

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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NB100-55385**Neurobeachin Antibody**

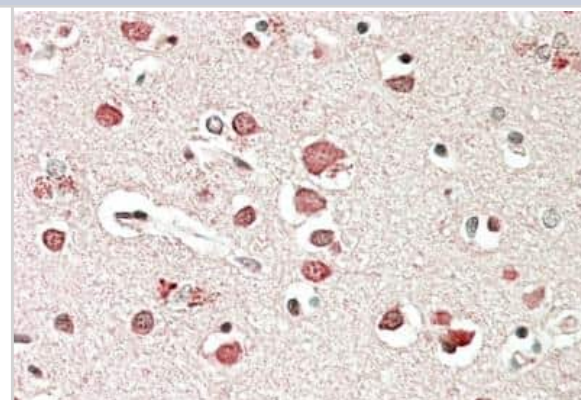
| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|--------------------------------|--|
| Description | Novus Biologicals Goat Neurobeachin Antibody (NB100-55385) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Neurobeachin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 26960 |
| Gene Symbol | NBEA |
| Species | Human, Mouse |
| Specificity/Sensitivity | This antibody is expected to recognise isoform 1 (NP_056493.3) and isoform 2 (NP_001191126.1). |
| Immunogen | Peptide with sequence C-DFNRWHYEHQNRV corresponding to C-Terminus according to NP_056493.3, NP_001191126.1. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Western Blot, Immunohistochemistry 5 - 10 ug/mL, Immunohistochemistry-Paraffin 5 - 10 ug/mL, Peptide ELISA Detection limit 1:4000 |
| Application Notes | IHC-P: Human cerebral cortex shows textured cytoplasm staining in the neuronal cell bodies. Use in Western Blot reported in scientific literature (PMID:31680862). |

Images

Immunohistochemistry-Paraffin: Neurobeachin Antibody [NB100-55385] - Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Antibody at 5 ug/mL.



Publications

Cui J, Reed J, Crynen G et al. Proteomic Identification of Pathways Responsible for the Estradiol Therapeutic Window in AD Animal Models *Front. Cell. Neurosci.* 2019-10-15 [PMID: 31680862] (WB, Mouse)

Wang X, Herberg FW, Laue MM et al. Neurobeachin: A protein kinase A-anchoring, beige/Chediak-higashi protein homolog implicated in neuronal membrane traffic. *J Neurosci* 2000-12-01 [PMID: 11102458]





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 NB100-55385

| | |
|--------------------|--|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| H00026960-Q01-10ug | Recombinant Human Neurobeachin GST (N-Term) Protein |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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