

Product Datasheet

Neurobeachin Antibody NB100-55385

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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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

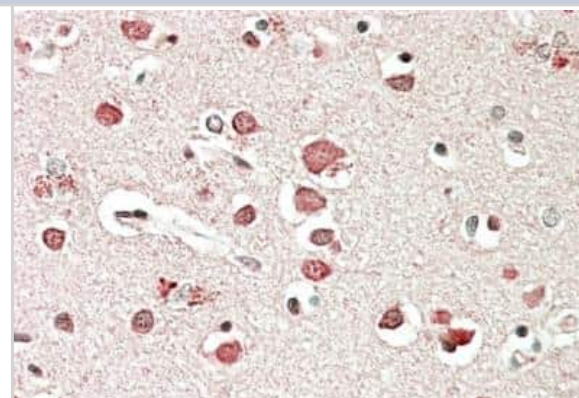
Host	Goat
Gene ID	26960
Gene Symbol	NBEA
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_056493.3) and isoform 2 (NP_001191126.1).
Immunogen	Peptide with sequence C-DFNRWHYEHQNRV corresponding to C-Terminus according to NP_056493.3, NP_001191126.1.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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]





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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.

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