

For Research Use Only

Neurobeachin Polyclonal antibody

Catalog Number: 55287-1-AP



Basic Information

Catalog Number:

55287-1-AP

Size:

150ul, Concentration: 230 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015678

GeneID (NCBI):

26960

UNIPROT ID:

Q8NFP9

Full Name:

neurobeachin

Calculated MW:

328 kDa

Observed MW:

280-300 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

Background Information

Neurobeachin is a member of a large, diverse group of A-kinase anchor proteins that target the activity of protein kinase A to specific subcellular sites by binding to its type II regulatory subunits. Brain-specific expression and coat protein-like membrane recruitment of a highly similar protein in mouse suggest an involvement in neuronal post-Golgi membrane traffic. Mutations in this gene may be associated with a form of autism. This gene and its expression are frequently disrupted in patients with multiple myeloma.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

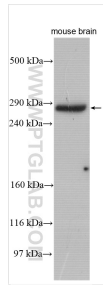
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55287-1-AP (Neurobeachin antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.