

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

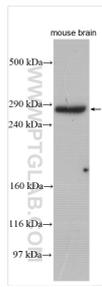
For technical support and original validation data for this product please contact:

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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.