

For Research Use Only

# NRSN1 Polyclonal antibody

Catalog Number: 28091-1-AP



## Basic Information

### Catalog Number:

28091-1-AP

### Size:

150ul , Concentration: 650 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG25972

### GenBank Accession Number:

BC023514

### GeneID (NCBI):

140767

### UNIPROT ID:

Q8IZ57

### Full Name:

neurensin 1

### Calculated MW:

195 aa, 21 kDa

### Observed MW:

22 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse brain tissue, rat brain tissue

## Background Information

NRSN1, also named as VMP and Neuro-p24, is a vesicular membrane protein with MW 24 kDa. It is a unique membranous protein that has a microtubule-binding domain and is specifically expressed in neurons. NRSN1 plays an active role in axonal regeneration as well as in embryonic development and neurite extension.

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

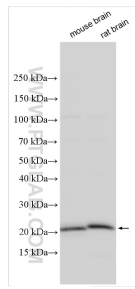
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28091-1-AP (NRSN1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.