

For Research Use Only

NRSN1 Polyclonal antibody

Catalog Number: 28091-1-AP



Basic Information

Catalog Number:

28091-1-AP

Concentration:

650 ug/ml

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

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

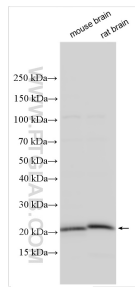
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Selected Validation Data



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.