

NLGN4Y Polyclonal antibody

Catalog Number: 13489-1-AP

Basic Information

Catalog Number:

13489-1-AP

Size:

250 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4311

GenBank Accession Number:

BC032567

GeneID (NCBI):

22829

UNIPROT ID:

Q8NFZ3

Full Name:

neuroligin 4, Y-linked

Calculated MW:

816 aa, 92 kDa

Observed MW:

92 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, PC-3 cells, U-251 cells

Background Information

NLGN4Y, one member of Neuroligins, is cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses, NLGN4Y was expressed in fetal and adult brain, prostate, testis, pancreas. NLGN4Y is homologous with its X-linked homolog, NLGN4X. The antibody can recognize both of NLGN4Y and NLGN4X at 72kDa mature form.

Storage

Storage:

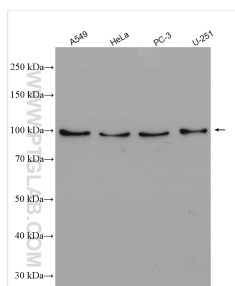
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13489-1-AP (NLGN4Y antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.