



Anti-Delta GABA-A receptor, NeuroMab clone N151/3

Available as TC supe (RRID: AB_10672295) & Pure IgG (RRID: AB_2107254)

Immunogen:

Synthetic peptide amino acids 15-34 (CTQPHHGARAMNDIGDYVGS, extracellular N-terminus) of rat GABA-A-R-Delta (also known as gamma-aminobutyric acid receptor subunit delta, accession number P18506)

Mouse: 100% identity (20/20 amino acids identical)

Human: 75% identity (15/20 amino acids identical)

Hybridoma kindly donated by Dr. Jaideep Kapur, University of Virginia.

Monoclonal antibody info:

Mouse strain: A/J (please note difference!)

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting and Immunocytochemistry

Species Reactivity: rat, mouse

MW: 55 kD

Top left: cerebellar lysate immunoblot probed with N151/3 (3 μ g/mL)

Top right: hippocampus immunohistochemistry with N151/3 (5 μ g/mL)

Bottom: cultured rat hippocampal neuron surface (S, left) and total (T, right) protein immunofluorescence staining (green) with N151/3 (2 μ g/mL).

Data courtesy of Suchitra Joshi and Jaideep Kapur, University of Virginia.

