

UC Davis/NIH NeuroMab Facility

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Anti-Cavalpha2delta2 NeuroMab clone N492/83

Immunogen:

Recombinant protein amino acids 61-197 (extracellular domain) of mouse Cavalpha2delta2 (also known as voltage-dependent R-type calcium channel subunit alpha-2/delta-2, Cacna2d2, accession number Q6PHS9)

Rat: 99% identity (135/137 amino acids identical) Human: 96% identity (132/137 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry, and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 130 kDa

Bottom center: adult rat cerebellum sagittal section immunohistochemistry.

