



UC Davis/NIH NeuroMab Facility

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Anti-Cav1.2 Ca²⁺ channel NeuroMab clone N500/4

Immunogen:

Recombinant protein amino acids 785-900 (ID I-II cytoplasmic loop) of mouse Cav1.2 (also known as voltage-dependent L-type calcium channel subunit alpha-1C, Cacna1c, accession number Q01815)

Rat: 100% identity (116/116 amino acids identical) Human: 91% identity (106/116 amino acids identical)

Top right: adult rat brain membrane immunoblot.

Monoclonal antibody info:

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

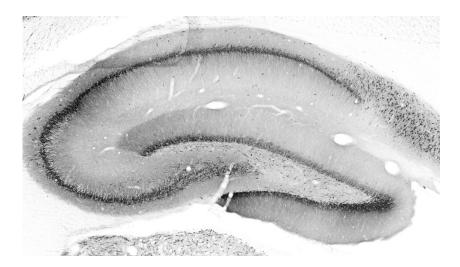
NeuroMab Applications:

Immunoblot, Immunocytochemistry, and Immunohistochemistry 225 -

Species Reactivity: mouse, rat, human 150-

MW: 240 kDa

Bottom center: adult rat hippocampus sagittal section immunohistochemistry.



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