



Anti-Cav1.3 calcium channel, NeuroMab clone L48A/9

Available as TC supe (RRID:AB_10672112) and Pure IgG (RRID:AB_2069388)

Immunogen:

Synthetic peptide amino acids 859-875 (DNKVTIDDYQEEAEDKD, cytoplasmic loop between repeat II and III) of rat Cav1.3 (also known as voltage-dependent L-type calcium channel subunit alpha-1D, RAT brain class D and RBD, accession number P27732)

Mouse: 94% identity (16/17 amino acids identical)

Human: 88% identity (15/17 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

Does not cross-react with Cav1.2

MW: >220 kDa

Adult rat brain membrane immunoblot

Adult rat hippocampus immunohistochemistry

