



Anti-Cav1.3 calcium channel, NeuroMab clone N38/8

Available as TC supe (RRID: AB_10672111) & Pure IgG (RRID: AB_10673964)

Immunogen:

Fusion protein amino acids 2025-2161 (cytoplasmic C-terminus) 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: 99% identity (136/137 amino acids identical)

Human: 94% identity (130/137 amino acids identical)

<50% identity with Cav1.2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

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

