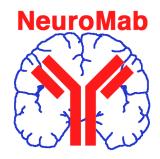
117



## UC Davis/NIH NeuroMab Facility

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### 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 Ltype 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	460 —
Mouse Ig Isotype: IgG2a	260
	268 —
NeuroMab Applications:	238 —

# NeuroMab Applications:

Immunoblotting, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

171 Does not cross-react with Cav1.2

MW: >220 kDa

Adult rat brain membrane immunoblot

Adult rat hippocampus immunohistochemistry

