



### **Anti-Nav1.4 sodium channel, NeuroMab clone N255/38**

Available as TC supe (RRID: AB\_2531890) & Pure IgG (RRID: AB\_2716260)

#### Immunogen:

Fusion protein amino acids 269-386 (Repeat I external pore between S5 and S6) of rat Nav1.4 (also known as Voltage-gated sodium channel subunit alpha Nav1.4, Sodium channel protein skeletal muscle subunit alpha, Sodium channel protein type IV subunit alpha, Scn4a, SkM1 and Mu-1, accession number P15390)

Mouse: 96% identity (113/118 amino acids identical)

Human: 85% identity (106/124 amino acids identical)

<60% identity with Nav1.2, Nav1.3 and other Nav1 channels

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat

MW: >200 kDa