



### **Anti-Navbeta1 Na<sup>+</sup> channel, NeuroMab clone N405/74**

Available as TC supe (RRID: AB\_2531891) & Pure IgG (RRID: AB\_2637012)

#### Immunogen:

Fusion protein amino acids 14-160 (extracellular N-terminus) of rat Navbeta1 (also known as Sodium channel subunit beta-1 and Scn1b, accession number Q00954)

Mouse: 99% identity (146/147 amino acids identical)

Human: 97% identity (143/147 amino acids identical)

<50% identity with Navbeta2 or Navbeta3

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse

Does not cross-react with Navbeta2, Navbeta3 or Navbeta4