

# NeuroMab



## UC Davis/NIH NeuroMab Facility

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### Anti-NrCAM, NeuroMab clone N343/26

#### Immunogen:

Fusion protein amino acids 30-845 (extracellular domain) of mouse NrCAM (also known as Neuronal cell adhesion molecule, Ankyrin-binding cell adhesion molecule, Neuronal surface protein Bravo, NgCAM-related cell adhesion molecule and KIAA0343, accession number Q810U4)

Rat: 96% identity (795/822 amino acids identical)

Human: 91% identity (753/822 amino acids identical)

~50% identity with Neurofascin

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat

MW: 160 kDa

Immunofluorescence staining of a node of Ranvier in adult rat sciatic nerve with N343/26 (green) and  $\beta$ IV-spectrin rabbit polyclonal (red). Image courtesy of Kae-Jiun Chang and Matt Rasband (Baylor College of Medicine).

