



### Anti-Cav2.3 NeuroMab clone N493/22

#### Immunogen:

Recombinant protein amino acids 956-1033 (ID I-II cytoplasmic loop) of mouse Cav2.3 (also known as voltage-dependent R-type calcium channel subunit alpha-1E, Cacna1e, accession number Q61290)

Rat: 97% identity (76/78 amino acids identical)

Human: 83% identity (58/78 amino acids identical)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: Ig2b

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry, and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 257 kDa

Top right: adult rat brain membrane immunoblot.

Bottom center: adult rat brain sagittal section immunohistochemistry .

N493/22 TC supe

225—

150—

102—

76—

52—

