



### Anti-Kv11.3 potassium channel, NeuroMab clone N447/24

TC supe catalog # 73-440 (RRID: AB\_2560963)

#### Immunogen:

Fusion protein amino acids 894-1059 (cytoplasmic C-terminus) of rat Kv11.3 (also known as Voltage-gated potassium channel subunit Kv11.3, Ether-a-go-go-related gene potassium channel 3, Ether-a-go-go-related protein 3, Eag-related protein 3, Potassium voltage-gated channel subfamily H member 7, Erg3 and Kcnh7, accession number O54852)

Mouse: 93% identity (155/166 amino acids identical)

Human: 79% identity (131/166 amino acids identical)

<<50% identity with Kv11.1 and Kv11.2

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

MW: 120 kDa

Adult rat brain membrane immunoblot

