



### Anti-Slo1/BKAlpha potassium channel, NeuroMab clone L6/23

#### Immunogen:

Fusion protein amino acids 690-1196 (cytoplasmic C-terminus) of mouse Slo1 (also known as Calcium-activated potassium channel subunit alpha-1, Calcium-activated potassium channel, subfamily M subunit alpha-1, KCa1.1, K(VCA)alpha, BK channel, BKCA alpha, Maxi K channel, Slo-alpha, Slowpoke homolog, Kcnma1 and Kcnma, accession number Q08460)

Rat: 99% identity (448/450 amino acids identical)

Human: 98% identity (446/454 amino acids identical)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: mouse, rat

MW: 110-130 kDa

Immunoblot against crude membranes from adult rat brain (RBM), wild-type (MBM-WT) and BKAlpha knockout (MBM-BK $\alpha$ KO) mouse brains probed with L6/23 (left), L6/60 (middle) or N52A/42 (right) TC supe. Reproduced from PLoS One (2010 Wersinger et al, PMID 21079807).

