



Anti-Kv8.2 potassium channel, NeuroMab clone N448/50

Immunogen:

Fusion protein amino acids 1-163 (cytoplasmic N-terminus) of mouse Kv8.2 (also known as Potassium voltage-gated channel subfamily V member 2, Kcnv2 and rCG_63626, accession number Q8CFS6)

Rat: 85% identity (138/163 amino acids identical)

Human: 70% identity (115/164 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse

MW: 65 kDa

Immunoblot against membrane fractions from adult rat brain (RBM) and heart (RHM) and Kcnv2-S2 mouse wild-type (+/+) and higher-expressing transgenic (Tg/+) brains probed with N448/50 (left) and N52A/42 (right) TC supe. Mouse brain samples courtesy of Jennifer Kearney (Northwestern).

