



Anti-MiRP4 potassium channel, NeuroMab clone N472/88

Available as TC supe (RRID:AB_2636854) & Pure IgG (RRID: AB_2722669)

Immunogen:

Fusion protein amino acids 1-60 (extracellular N-terminus) and 82-142 (cytoplasmic C-terminus) of human MiRP4 (also known as Potassium channel subunit beta MiRP4, Potassium voltage-gated channel subfamily E regulatory beta subunit 5, Voltage-gated potassium channel accessory subunit 5, AMME syndrome candidate gene 2 protein, Potassium voltage-gated channel subfamily E member 1-like protein, Mink-like protein, KCNE5, KCNE1L, AMMECR2 and RCG23148, accession number Q9UJ90)

Mouse: 88% identity (53/60 amino acids identical) and 66% identity (41/62 amino acids identical)

Rat: 88% identity (53/60 amino acids identical) and 63% identity (39/62 amino acids identical)

<50% identity with other potassium channel subunits

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, mouse, rat