



Anti-TALK1 potassium channel, NeuroMab clone N466/14

Available as TC supe (RRID: AB_2631241) & Pure IgG (RRID: AB_2716263)

Immunogen:

Fusion protein amino acids 42-94 (first extracellular loop) and 259-292 (cytoplasmic C-terminus) of mouse TALK1 (also known as Potassium channel subfamily K member 16, 2P domain potassium channel Talk-1, TWIK-related alkaline pH-activated K(+) channel 1, Kcnk16, mCG_5959 and rCG_41914, accession number G5E845)

Rat: 100% identity (53/53 amino acids identical) and 91% identity (31/34 amino acids identical)

Human: 94% identity (50/53 amino acids identical) and 67% identity (24/36 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:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

MW: 30-40 kDa

Adult rat hippocampus
immunohistochemistry

