



Anti- TRAAK potassium channel, NeuroMab clone N445/27

Available as TC supe (RRID:AB_2532074) & Pure IgG (RRID: AB_2629424)

Immunogen:

Fusion protein amino acids 256-398 (cytoplasmic C-terminus) of mouse TRAAK (also known as Potassium channel subfamily K member 4, TWIK-related arachidonic acid-stimulated potassium channel protein, Two pore potassium channel KT4.1 and Kcnk4, accession number O88454)

Rat: 97% identity (139/143 amino acids identical)

Human: 81% identity (116/143 amino acids identical)

<50% identity with TREK1/KCNK2 and other KCNK channels

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse and rat

Does not cross-react with TREK1/KCNK2