



### Anti-Kv9.1 potassium channel, NeuroMab clone N461/19

Available as TC supe (RRID: AB\_2629415) & Pure IgG (RRID: AB\_2637014)

#### Immunogen:

Fusion protein amino acids 1-186 (cytoplasmic N-terminus) of mouse Kv9.1 (also known as Potassium voltage-gated channel subfamily S member 1, Delayed-rectifier K(+) channel alpha subunit 1 and Kcns1, accession number O35173)

Rat: 98% identity (183/186 amino acids identical)

Human: 90% identity (168/186 amino acids identical)

<50% identity with Kv9.1/Kcns1 and Kv9.3/Kcns3

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat

MW: 60-80 kDa

Adult rat brain membrane immunoblot

