



### Anti-Kv $\beta$ 2 potassium channel, NeuroMab clone K17/70

Available as TC supe (RRID:AB\_10673520) & Pure IgG (RRID:AB\_2131373)

#### Immunogen:

Fusion protein amino acids 1-367 (full length) of rat Kv $\beta$ 2 (accession number NP\_034728)

Epitope mapped to within amino acids 17-22

Human: 98% identity (362/367)

Mouse=100% identity

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat, zebrafish

MW: 38 kDa (major band), 41 kD (minor band)

Adult rat brain membrane immunoblot

Immunoblot on adult mouse brain membranes from two wild-type (WT1,2) and Kv $\beta$ 2 knockout (Kv $\beta$ 2 KO) mice. Brain samples courtesy of Dr. Geoff Murphy, Molecular and Behavioral Neuroscience Institute, University of Michigan.

Adult rat hippocampus immunohistochemistry

