**Anti-Kvβ2 potassium channel, NeuroMab clone K17/70**

**Immunogen:**
Fusion protein amino acids 1-367 (full length) of rat Kvβ2 (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 Kvβ2 knockout (Kvβ2 KO) mice. Brain samples courtesy of Dr. Geoff Murphy, Molecular and Behavioral Neuroscience Institute, University of Michigan.

**Adult rat hippocampus immunohistochemistry**