



Anti-Kv1.2 potassium channel subunit, NeuroMab clone L76/36

Available as TC supe (RRID:AB_2315858) and Pure IgG (RRID:AB_2315859)

Immunogen:

Fusion protein amino acids 428-499 (QYLQVTSCP KIPSSPDLKKSRSASTISKSDYMEIQEGVNNSN EDFREENLKTANCTLANTNYVNITKMLTDV, cytoplasmic C-terminus) of human Kv1.2 (also known as Potassium voltage-gated channel subfamily A member 2, Voltage-gated K(+) channel HuKIV or HBK5, Kcna2, NGK1, RAK, RBK2, RCK5 and MK2, accession number P16389), epitope mapped to within underlined sequence (amino acids 463-480)

Mouse: 100% identity (72/72 amino acids identical)

Rat: 100% identity (72/72 amino acids identical)

Some identity with Kv1.1, Kv1.3 and Kv1.4

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse, rat

MW: 80 kDa

Adult rat brain membrane immunoblot

