



Anti-Kv1.5 potassium channel, NeuroMab clone K7/45

Immunogen:

Fusion protein amino acids 542-602 (cytoplasmic C-terminus) of rat Kv1.5 (accession number P19024)

Human: 83% identity (51/61 amino acids)

Mouse=96% identity (59/61 amino acids)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

Does not crossreact with other Kv1 channels

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunoprecipitation

Not yet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

MW: 70 kDa

Immunoblot on adult rat brain membrane (RBM) and lysates from Kv1.5-transfected (COS+) and untransfected (COS-) COS cells

Immunofluorescence staining transiently Kv1.5-transfected COS cells

