

UC Davis/NIH NeuroMab Facility

Department of Physiology and Membrane Biology, UC Davis, Davis CA 95616 http://neuromab.ucdavis.edu neuromab@ucdavis.edu

Anti-KChIP2 potassium channel subunit, NeuroMab clone K60/73

Immunogen:

Fusion protein amino acids 1-252 (full length) of rat KChIP2b

(accession number AAF81756)

Human: 96% identity (244/252 amino acids)

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 No crossreactivity against rat KChIPs 1,3

MW: 35 kD

Adult rat brain membrane immunoblot

K60/73 TC Supe 1:2
K60/73 pure 10 µg/ml

K60/73 pure 1 µg/ml

196 — 118 — 90 —

70 **–**

55 **–**

38 —

33 —

Adult rat hippocampus immunohistochemistry