

## UC Davis/NIH NeuroMab Facility

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## Anti-Kv5.1 K+ channel NeuroMab clone L134/44

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Recombinant protein comprising amino acids 424-493 (cytoplasmic C-terminal domain) of mouse Kv5.1 (also known as Kcnf1, K8, kH1, accession number Q7TSH7)

Rat: 99% identity (69/70 amino acids identical) Human: 89% identity (62/70 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

NeuroMab Applications:

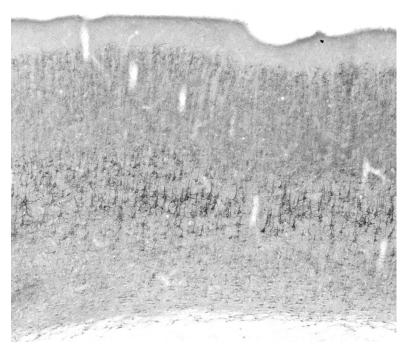
Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: mouse, rat

MW: 56 kDa

Top right: adult rat brain membrane immunoblot.

Bottom center: adult rat cortex sagittal section immunohistochemistry.



225 -

150-

102 -

76 -

52-

38 -

31-

24—

**17** —

12-