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Anti-Pan-KChIP potassium channel, NeuroMab clone K55/82

Available as TC supe (RRID:AB 2132595) & Pure IgG (RRID:AB 10673406)

Immunogen:

Fusion protein amino acids 1-2276 (full-length) of rat KChIP1b (also known as Kcnip1, Kv channel-interacting protein 1, Potassium channel-interacting protein 1, A-typepotassium channel modulatory protein 1, VesicleAPC-binding proteinand VABP, accession number Q8R426) Mouse: 99% identity (226/227 amino acids identical) Human: 99% identity (225/227 amino acids identical) >50% identity with KChIP2, KChIP3 and KChIP4

Monoclonal antibody info: Mouse strain: Balb/C Mveloma cell: SP2/0 Mouse Ig Isotype: IgG2a

NeuroMab Applications: Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: rat, mouse, human

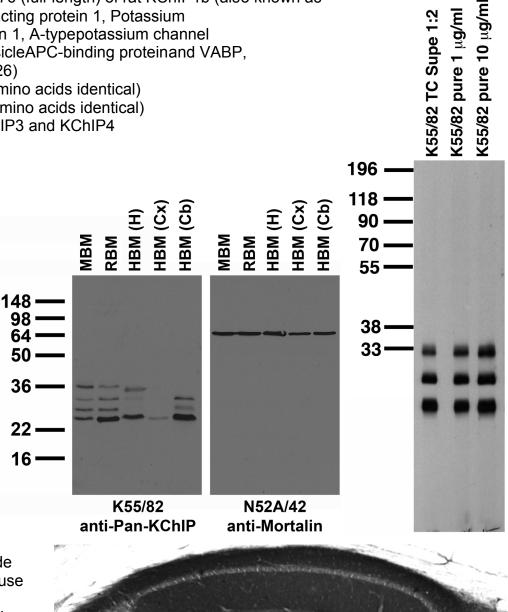
Cross-reacts with KChIP2, KChIP3 and KChIP4

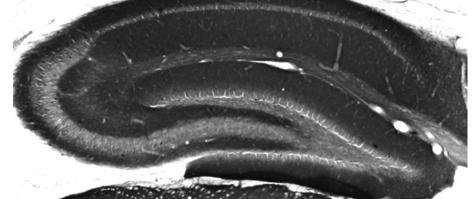
MW: 30-40 kDa

Top right: adult rat brain membrane immunoblot

Top left: immunoblot versus crude brain membranes from adult mouse (MBM), rat (RBM) and human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] and cerebellum [HBM(Cb)] probed with K55/82 (left) and N52A/42 (right) TC supe.

Bottom: adult rat hippocampus immunohistochemistry





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