



Anti-Kv β 1.1 potassium channel subunit, NeuroMab clone K9/40

Available as TC supe (RRID:AB_10672857) and Pure IgG (RRID:AB_10675290)

Immunogen:

Synthetic peptide amino acids 7-28 (unique N-terminus) of rat Kv β 1.1
(TEHNLKSRNGEDRLLSKQSST; accession number NP_058999)
Human: 100% identity (22/22 amino acids identical)
Mouse=100% identity (22/22 amino acids identical)

Monoclonal antibody info:

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

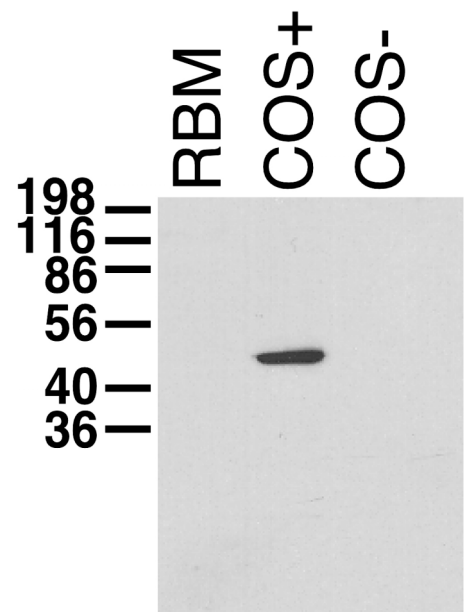
NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat
Does not crossreact with Kv β 1.2, Kv β 1.3, Kv β 2

MW: 44 kDa

Immunoblot on adult rat brain membrane (RBM) and lysates from Kv β 1.1 -transfected (COS+) and untransfected (COS-) COS cells



Adult rat striatum (left) and hippocampus (right) immunohistochemistry

