

# UC Davis/NIH NeuroMab Facility

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## Anti-Kv1.6 potassium channel subunit, NeuroMab clone K19/36

Available as TC supe (RRID:AB\_10671825) & Pure IgG (RRID:AB\_2234243)

#### Immunogen:

Synthetic peptide 507-525 (RERRSSYLPTPHRAYAEKR; cytoplasmic C-terminus ) of rat

Kv1.6 (accession number P17659) Human: 95% identity (18/19 amino acids) Mouse=95% identity (18/19 amino acids)

#### Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG3

Does not crossreact with other Kv1 channels

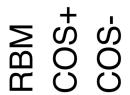
### NeuroMab Applications:

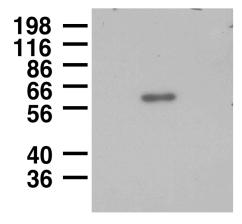
Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

MW: 60 kDa

Immunoblot on adult rat brain membrane (RBM) and lysates from Kv1.6-transfected (COS+) and untransfected (COS-) COS cells





Kv1.6

Immunofluorescence staining transiently Kv1.6-transfected COS cells

