



### 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

Immunofluorescence staining transiently Kv1.6-transfected COS cells

