



Anti-KCNQ2 potassium channel, NeuroMab clone N26A/23

Available as TC supe (RRID: AB_10673164) & Pure IgG (RRID: AB_2131704)

Immunogen:

Fusion protein amino acids 1-59 (cytoplasmic N-terminus) of human KCNQ2 (also known as Potassium voltage-gated channel subfamily KQT member 2 or KvLQT2, Kv7.2 and KQT-like 2, accession number O43526)

Rat: 96% identity (56/58 amino acids identical)

Mouse: 96% identity (56/58 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblotting (versus transfected cells)

Species Reactivity: human, mouse, rat

MW: 95 kD

Adult rat brain membrane (RBM) and transfected cell immunoblot:
extracts of RBM and COS-1 cells transiently transfected with KCNQ1, KCNQ2, KCNQ3, KCNQ4, KCNQ5 or Kv2.1 plasmids and probed with pure N26A/23.

