

**Anti-Kir2.2 potassium channel, NeuroMab clone N124B/38**

Available as TC supe (RRID: AB_10697879) & Pure IgG (RRID: AB_2130486)

Immunogen:

Synthetic peptide amino acids 390-410 (cytoplasmic C-terminus) of rat Kir2.2 (also known as ATP-sensitive inward rectifier potassium channel 12 or subfamily J member 12, Kcnj12, Kcnjn1 and Irk2, accession number P52188)

Mouse: 85% identity (18/21 amino acids identical)

Human: 57% identity (15/26 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry

Species Reactivity: rat

No crossreactivity against Kir2.1 or Kir2.3

MW: 48 kDa

Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with HA-tagged Kir2.2 or untagged Kv2.1 plasmids and probed with N124B/38 TC supe.

