



Anti-RGS14, NeuroMab clone N133/35

Available as TC supe (RRID: AB_2493093) & Pure IgG (RRID: AB_2716259)

Immunogen:

Fusion protein amino acids 1-544 (full-length) of rat RGS14 (also known as Regulator of G-protein signaling 14, RAP1/RAP2-interacting protein and RPIP1, accession number O08773)

Mouse: 95% identity (524/547 amino acids identical)

Human: 86% identity (475/547 amino acids identical)

<45% identity with RGS12 and other RGS proteins

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

Does not cross-react with RGS12

MW: 60 kDa

Immunoblot against crude rat brain membrane fractions (RBM) and extracts of COS cells transiently transfected with GFP-tagged rat RGS14 (rRGS14), Flag-tagged human RGS14 (hRGS14), GFP-tagged rat RGS12 (rRGS12) or untagged Kv2.1 plasmid probed with N133/35 (left) or N52A/42 (right) TC supe.

Adult rat hippocampus immunohistochemistry

