

UC Davis/NIH NeuroMab Facility

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Anti-GRK6A/B, NeuroMab clone N142/28

Available as TC supe (RRID: AB_10673967) & Pure IgG (RRID: AB_2115469)

<u>Immunogen:</u>

Fusion protein amino acids 371-576 (C-terminus) of mouse GRK6A (also known as G protein-

coupled receptor kinase 6A and Gprk6A, accession number O70293)

Rat: 98% identity (203/206 amino acids identical) Human: 95% identity (197/206 amino acids identical)

100% identity with GRK6B (189/189 amino acids identical, amino acids 371-559)

>55% identity with GRK5 and GRK4

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse

Cross-reacts with GRK6B

No cross-reactivity against GRK5

MW: 65 kDa

Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with untagged GRK5, GRK6 and Kv2.1 plasmids and probed with N142/28 TC supe.

