



Anti-Glycine receptor Alpha3, NeuroMab clone N424/45

Available as TC supe (RRID: AB_2491185) & Pure IgG (RRID: AB_2532050)

Immunogen:

Fusion protein amino acids 342-431 (cytoplasmic loop) of human GlyRAalpha3L (also known as Glycine receptor subunit alpha-3 and GLRA3, accession number O75311)

Mouse: 95% identity (86/90 amino acids identical)

Rat: 93% identity (84/90 amino acids identical)

>80% identity with GlyRAalpha3K (amino acids 358-372 or TEAFALEKFYRFSDM is L-specific)

~50% identity with GlyRAalpha1 and GlyRAalpha2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, mouse, rat

Cross-reacts with GlyRAalpha3K

MW: 55 kDa

Immunoblot against extracts of COS cells transiently transfected with untagged GlyRAalpha3L, GlyRAalpha3K or Kv2.1 plasmid probed with N424/45 (left) or K89/34 (right) TC supe.

