



Anti-TARPGamma2/Stargazin, NeuroMab clone N245/1

Immunogen:

Fusion protein amino acids 203-323 (cytoplasmic C-terminus) of rat TARPGamma2 (also known as Voltage-dependent calcium channel gamma-2 subunit, Neuronal voltage-gated calcium channel gamma-2 subunit, Stargazin and Stg, accession number Q71RJ2)

Mouse: 100% identity (121/121 amino acids identical)

Human: 96% identity (117/121 amino acids identical)

>50% identity with TARPGamma3, TARPGamma4 and TARPGamma8

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: rat, mouse

Does not cross-react with TARPGamma3, TARPGamma4 and TARPGamma8

MW: 36 kDa

Immunoblot versus low-speed pellet samples from wild-type (WT) and Stargazer mutant (STG) mice and probed with N245/1 TC supe. Data courtesy of Susumu Tomita, Yale University.

