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Anti-TARPGamma2/4/8, NeuroMab clone N245/36

Available as TC supe (RRID: AB_10672525) & Pure IgG (RRID: AB_10676103)

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

<u>NeuroMab Applications:</u> Immunoblot and Immunocytochemistry

Species Reactivity: rat, mouse

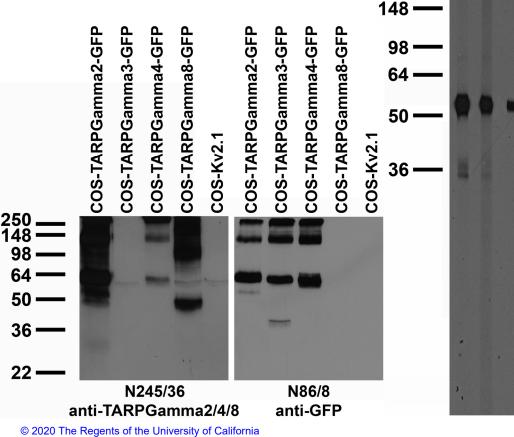
Cross-reacts with TARPGamma4 and TARPGamma8

Does not cross-react with TARPGamma3

MW: 35-55 kDa

Right: adult rat brain membrane immunoblot

Middle: transfected cell immunoblot: extracts of COS cells transiently transfected with GFPtagged TARPGamma2/3/4/8 or untagged Kv2.1 plasmid and probed with N245/36 (left) and N86/8 (right) TC supe.



N245/36 Pure IgG 10 μg/ml N245/36 Pure IgG 1 μg/mL

N245/36 TC supe 1:1

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