



### 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

#### NeuroMab Applications:

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 GFP-tagged TARPGamma2/3/4/8 or untagged Kv2.1 plasmid and probed with N245/36 (left) and N86/8 (right) TC supe.

