

# UC Davis/NIH NeuroMab Facility

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### Anti-Gamma-protocadherin-C4, NeuroMab clone N193A/13

Available as TC supe (RRID: AB\_10671301) & Pure IgG (RRID: AB\_2159730)

#### Immunogen:

Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-C4 (also known as PCDH-gamma-C4, accession number Q91XX0)

Human: 98% identity (84/85 amino acids identical)

<50% identity with other Gamma-protocadherin-C proteins

## Monoclonal antibody info:

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

## NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse

No cross-reactivity against other Gamma-protocadherin-A, -B or -C proteins

MW: 100 kDa

Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged Gammaprotocadherin-C4 or untagged Kv2.1 plasmid and probed with N193A/13 (left) and N86/8 (right) TC supe.

