

# UC Davis/NIH NeuroMab Facility

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## Anti-Gamma-protocadherin-B2, NeuroMab clone N148/30

Available as TC supe (RRID: AB 10672846) & Pure IgG (RRID: AB 10675142)

### Immunogen:

Fusion protein amino acids 719-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-B2 (also known as PCDH-gamma-B2, accession number Q91XX7)

Human: 68% identity (60/88 amino acids identical)

>60% identity with other Gamma-protocadherin-B 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 Gamma-protocadherin-B2 and -B1 and untagged Kv2.1 plasmids and probed with N148/30 (left) and N86/6 (right) TC supe.

