

UC Davis/NIH NeuroMab Facility

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Anti-Gamma-protocadherin-A3, NeuroMab clone N144/17

Available as TC supe (RRID: AB_10697874) & Pure IgG (RRID: AB_10671815)

Immunogen:

Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-A3 (also known as PCDH-gamma-A3, accession number Q91XY5)

Human: 80% identity (68/84 amino acids identical)

>75% identity with other Gamma-protocadherin-A proteins

Monoclonal antibody info:

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

NeuroMab Applications:

Immunoblot, 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-A3 and -A4 and untagged Kv2.1 plasmids and probed with N144/17 (left) and N159/5 (right) TC supe.

