



### Anti-Gamma-protocadherin-C3, NeuroMab clone N174B/27

Available as TC supe (RRID: AB\_10675141) & Pure IgG (RRID: AB\_10672245)

#### Immunogen:

Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma-protocadherin-C3 (also known as PCDH-gamma-C3, Protocadherin-43, PC-43, Protocadherin-2 and PCDH2, accession number Q91XX1)

Human: 97% identity (83/85 amino acids identical)

Rat: 97% identity (83/85 amino acids identical)

No significant identity with other Gamma-protocadherin 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-C3 and -A3 and untagged Kv2.1 plasmids and probed with N174B/27 (left) and N159/5 (right) TC supe.

