



### Anti-NGL-2 (Netrin-G2 ligand) NeuroMab clone N50/36

Available as TC supe (RRID: AB\_10672415) & Pure IgG (RRID: AB\_2137614)

#### Immunogen:

Fusion protein amino acids 550-652 (cytoplasmic C-terminus) of mouse NGL-2 (also known as Netrin-G2 ligand, Leucine-rich repeat-containing protein 4, Lrrc4, Brain tumor-associated protein BAG, Nasopharyngeal carcinoma-associated gene 14 protein NAG14 and UNQ554/PRO1111, accession number Q99PH1)

Rat: 99% identity (102/103 amino acids identical)

Human: 98% identity (101/103 amino acids identical)

<40% identity with NGL-1 and NGL-3

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblotting and Immunocytochemistry

Species Reactivity: mouse, rat

Does not cross-react with NGL-1 or NGL-3

MW: 100 kDa

Adult mouse brain immunoblot: extracts of brains from wild-type (1), Netrin-G2 knockout (2) and NGL-2 knockout (3) mice were probed with Netrin-G2 antibody (left) or N50/36 (right). Reproduced with permission from 2007 Zhang et al Genes Brain Behav.

Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with Myc-tagged NGL-1, NGL-2, NGL-3 or untagged Kv2.1 plasmid and probed with N50/36 (left) or K89/41 (right) TC supe.

