



UC Davis/NIH NeuroMab Facility

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Anti-Pannexin-2, NeuroMab clone N121A/1

Available as TC supe (RRID: AB_10671946) & Pure IgG (RRID: AB_10673510)

Immunogen:

Fusion protein amino acids 11-664 (all but first 10 amino acids, encompassing extracellular and cytoplasmic domains) of rat Pannexin-2 (also known as Panx2 and Px2, accession number P60571)

Mouse: 98% identity (645/657 amino acids identical)

Human: 91% identity (564/615 amino acids identical)

<30% identity with Pannexin-1 and Pannexin-3

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunohistochemistry

Species Reactivity: rat

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

MW: 70 kDa

Adult rat hippocampus immunohistochemistry

