



Anti-SAPAP2, NeuroMab clone N459/84

Immunogen:

Fusion protein amino acids 76-244 (N-terminus) of rat SAPAP2 (also known as SAP90/PSD-95-associated protein 2, PSD-95/SAP90-binding protein 2, Disks large-associated protein 2, Dlgap2, DAP-2 and Dap2, accession number P97837)

Mouse: 95% identity (160/169 amino acids identical)

Human: 82% identity (138/169 amino acids identical)

50% identity with SAPAP1 and other SAPAPs

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

Does not cross-react with SAPAP1, SAPAP3 or SAPAP4

MW: 110 kDa (varies due to post-translational modifications)

Right: adult rat brain membrane immunoblot

Left: adult rat hippocampus (top), striatum (bottom left) and cerebellum (bottom right) immunohistochemistry with antigen retrieval via pepsin pretreatment

