



Anti-Caspr2/paranodin, NeuroMab clone K67/25

Immunogen:

Fusion protein 96-1265 (extracellular domain) of human Caspr2 (accession number NP_054860)

Mouse=94% identity (1105/1171 amino acids identical)

Binding site mapped to within a.a. 1124-1265; 97% identical in mouse (138/142 a.a. identical).

No cross-reactivity against Caspr/paranodin

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

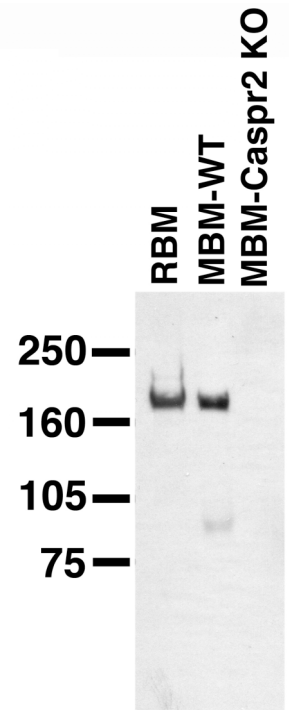
Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

MW: 180 kD



Images

Top right: Immunoblot on adult rat brain membrane (RBM), and adult mouse brain membranes (MBM) from wild-type (WT) and Caspr2 knockout mice. Caspr KO sample courtesy of Drs Ido Horresh and Ori Peles, The Weizmann Institute of Science.

Bottom. Left: Adult rat hippocampus immunohistochemistry. Right: Immunoblots on brain membranes prepared from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)], cerebellum [HBM(Cb)], and hippocampus [HBM(H)].

