

## Anti-ADAM22-cytoplasmic, NeuroMab clone N46/30

Available as TC supe (RRID: AB\_10673957) & Pure IgG (RRID: AB\_10675128) Immunogen:

Fusion protein amino acids 757-857 (cytoplasmic region) of mouse ADAM22 (also known as Disintegrin and metalloproteinase domain-containing protein 22, Metalloproteinase-disintegrin ADAM22-3, Metalloproteinase-like disintegrin-like and cysteine-rich protein 2 N46/30 TC Supe and MDC2, accession number Q9R1V6) Human: 97% identity (98/101 amino acids identical) Rat: 95% identity (95/101 amino acids identical)

Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2b

NeuroMab Applications: Immunoblotting, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human (weak), mouse, rat

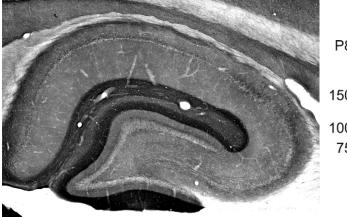
MW: 90 kDa

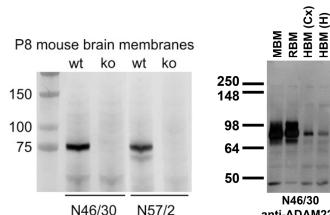
Upper right: Adult rat brain membrane immunoblot

Lower left: Adult rat hippocampus immunohistochemistry

Lower middle: Immunoblot versus membranes from postnatal day 8 wild-type (wt) and ADAM22-knockout (ko) mice and probed with N46/30 (left) and N57/2 (right). Data courtesy of Dies Meijer, Erasmus University Rotterdam.

Lower right: Immunoblot versus brain membranes from whole rat (RBM) and mouse (MBM) brain, and from human cerebral cortex [HBM(Cx)] and hippocampus [HBM(H)].





N52A/42 anti-ADAM22c anti-Mortalin

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HBM HBM HBM

MBM

198-

128 -

87

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