



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 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)].



P8 mouse brain membranes

